



safetykleen

EPA Licence W0099-01

**Annual Environmental Report
2010**

Annual Environmental Report 2010
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Reporting Period

This Report covers the period 1st January 2010 to 31st December 2010

Waste Activities carried out at the facility

1) Licensed waste disposal activities in accordance with the Third Schedule of the Waste Management Act 1996

Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

Specific wastes applicable are aqueous waste, card/ board / dry wastes

2) Licensed waste recovery activities, in accordance with the Fourth Schedule of the Waste Management Act 1996

Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

Specific wastes applicable are:

- a) Kerosene
- b) Paint Related Material
- c) Xylene
- d) Oil Filters
- e) Flammable Solid material
- f) Aqueous Degreasers
- g) Misc

Quantity and Composition of waste received, disposed of and recovered

See Annex 2

Annex 2 provides a complete inventory of all waste movements into the transfer station in 2010. Table 1 below summarizes the annual waste inward to the transfer station over the last 5 years (2006-2010). The total annual waste received for 2010 was 275,551 tonnes.

Table 1. Inward Waste Movements 2006-2010

Waste Stream	Destination (2009)	2006 (KG)	2007 (KG)	2008 (KG)	2009 (KG)	2010 (KG)
Kerosene	SRM Ltd	170,480	197,654	191,479	141,204	110,394
Mixed Solvents	ATM (Netherlands)	3,210	*	*	*	*
Xylene	ATM (Netherlands)	23,991	29,674	30,611	34,702	34,251
Paint Waste	SRM Ltd	53,422	57,557	60,419	37,018	32,775
Petroleum Distillates	ATM (Netherlands)	1,045	3,587	1,729	1,445	895
Solid Waste (Flammable)	ATM (Netherlands)	13,395	20,901	23,924	21,970	10,733
Aqueous Cleaner	Rilta Environmental Ltd	25,120	36,530	44,415	29,215	41,265
Oil Filters	Enva Ireland Ltd	136,620	130,900	69,300	52,200	40,890
Corrosive Liquid	ATM (Netherlands)	*	*	*	*	509
Aerosols	ATM (Netherlands)	*	*	*	*	157
Printing Ink	ATM (Netherlands)	*	*	*	*	735
Toxic Liquids	ATM (Netherlands)	*	*	*	*	2,497
Acetone	ATM (Netherlands)	*	*	*	*	174
Adhesives	ATM (Netherlands)	*	*	*	*	102
Alcohol	ATM (Netherlands)	*	*	*	*	174
Total		427,283	476,803	421,877	317,754	275,551

Table 2. Total amount of waste currently being held at the facility

Kerosene	BULK	8,200
Paint Thinners	33 x 25 L Steel Drums	825
Petroleum Distillates	0	0
Oil Filters	4 x 240L Bins	960
Aqueous Brake Cleaner	17 x 25 L Steel Drums	425
Flammable Solid Waste	2 x 205L Steel Drums	410
Xylene	39 x 25L Steel Drums	975
Misc		0

Summary Report on Emissions

No environmentally significant emissions were made during the reporting period. All waste storage areas are within the roofed and bunded site building and therefore storm water contamination is not likely to occur and any surface contamination through leaks or spillage's may be promptly cleaned up using absorbent materials stocked on site. Details of the most recent environmental monitoring for Air, Noise and Ground water are provided below and in Annexes 3, 4 and 5.

Annual Environmental Monitoring

Air Emission Monitoring:

The results of air monitoring carried out at the facility on the 2nd of December 2010 by TMS Environment Ltd are provided in Annex 3. The survey protocol is also provided here.

Sampling and Analysis Methods

Samples were collected using an adsorption technique. They were analysed off site using Gas Chromatograph Mass Spectroscopy (GCMS).

Interpretation:

Results show the concentrations of Class A and Class B compounds and Total Organics to be very comfortably within the licence levels. The highest value was 0.0017mg/m³ which was well under the 2 mg/m³.

The table below summarises the air emission trends for the last 5 years. This year's results are higher than last year's results by a factor of 10. However, they are considerably lower than the previous 3 years. The availability of more sensitive instrumentation is responsible for the significantly lower values observed from 2009 onwards. The difference between 2009 and 2010, while significant, is well below the limits set by the licence. We will continue to monitor this trend. However, at this stage we believe it to be part of the normal spiking that can occur within the limits set by the licence.

Trends

Parameter	Emission Limit (mg/m ³)	2006 Value (mg/Nm ³)	2007 Value (mg/Nm ³)	2008 Value (mg/Nm ³)	2009 Value (mg/Nm ³)	2010 Value (mg/Nm ³)
Total Class A	2	0.76	<0.35	0.32	0.00013	0.0017
Total Class B	20	0.76	<0.35	0.32	0.00013	0.0017
Total Organics as C	50	0.83	<0.32	0.35	0.00013	0.0017

Noise Monitoring:

Survey Implementation

KD Environmental Ltd personnel conducted the survey on the 22nd of November 2010. A copy of the report is included as annex 4. The measurement parameters included meteorological measurements and observations of prevailing conditions at the time of the survey. The main noise measurement parameter was the equivalent continuous A-Weighted Sound Pressure Level, Laeq,T. Noise levels at the site boundary locations were measured over 30 minute measurement intervals during the daytime period. A statistical analysis of the measure results was also completed so that the percentile levels, LAN, T, for N = 90% and 10% over the measurement intervals were also recorded. The percentile levels represent the noise level in dB (A) exceeded for N% of the measurement time.

Additionally, a 1/3-octave frequency analysis was also conducted over three minute intervals at each of the noise monitoring locations in order to assess the potential tonal components of ambient noise generated in the vicinity of the site

Conclusions

Although the site has no noise limit values set. The general limit for broadband noise measurement is 55 dB(A). The site was within this limit (L_{Aeq}) for all points.

Trends:

These results show no significant deviation from previous year's data.

Groundwater Monitoring:

KD Environmental Ltd, carried out a ground water quality-monitoring programme on behalf of Safetykleen. Annex 5 comprises the results of the water sampling carried out on the 22nd of November 2010.

Interpretation:

Due to the nature of wastes stored at the facility analysis focused on the potential presence of Volatile Organic Compounds (VOC's). In the main, results show that VOC's were detected in the range of 1 to 10 µg/L. The licence set no limits however the reporting requirement is to quote groundwater results in mg/l. In this format our results are between one thousandth and one hundredth mg/l.

Trends:

No discernable trends have become apparent since monitoring began at the site.

Resource and Energy Consumption

Energy utilised is solely electricity, for heating and lighting, and running of office, canteen and plant equipment such as the air compressor. The total usage in 2010 was 20,249, units.

Water consumption is restricted to 'domestic' use from the kitchen and toilet facilities on site, and for the formulation of an aqueous product. Currently both uses are not metered separately.

Development Works carried out during the reporting period and Scheduled Works.

There was no development or scheduled works carried out in 2010.

Environmental Management Programme

The Environmental Management Programme for the reporting period has been previously submitted to the agency. The Transfer Station achieved ISO14001 – 2004 standard. Safety-Kleen Dublin had its most recent internal audit in August 2010. The next External audit is due in 2011. A copy of the Environmental Management Manual is attached as Annex 6.

Progress in implementing existing Environmental Objectives and Targets

Energy Conservation (Educational)	An energy awareness programme will be introduced to encourage staff to conserve energy by switching off lights and equipment in unoccupied Work areas and eliminating draughts. Better building insulation standards will be sought where appropriate.	Phil Wicks	All branches of SafetyKleen have been instructed on energy consumption and will adhere to it as much as possible.
Waste Minimization – Drum Review	The Company uses a diverse range of storage drums during the course of its business with a significant proportion being used once and disposed of. A review has been undertaken in order to rationalize the range with the potential of reducing costs and the environmental impact of drum disposal.	Dean Martin	This target may be extended to run over two years. However, an interim report will be completed if necessary.

Environmental Objectives and Targets for 2011

Table 6. Objectives & Targets for 2011

<i>Measure</i>	<i>Target</i>	<i>Driver</i>	<i>Comments</i>
Energy conservation and carbon footprint calculation	A Europe wide carbon foot printing exercise is being completed. As a result of this study Safetykleen will install measures to reduce the carbon footprint to involve all aspects of the business such as facilities, products, machines and transport.	Phil Wicks / Keith Roberts	This project is at it's infancy stage. Research will be conducted on all aspects of Safetykleen. Reports will be produced on any findings and conclusions in the up coming months.

Procedures developed within the reporting period

The following procedures were developed/amended during the reporting period: (Annex 1 contains a full copy of each procedure).

- BWI_75 Procedure for transporting hazardous and dangerous goods.
- BWS_05 Procedure for the segregation of dangerous goods.
- BC_13 Procedure for waste storage and safety arrangements for Safetykleen facilities.

Tank, drum, pipeline and bund testing

The tank, drum, pipeline and bund testing inspection reports are included as annex 7.

Reported Incidents and Complaints

There have been no other incidents or complaints within the reporting period.

Staffing Structure/Management

The management structure in the company has been formally changed as per current policy. Previously, the branch manager was responsible for the operation of the facility. This position is now obsolete. Presently, the staff overseeing the day-to-day running of the branch are Keith Grubb (Facility Administrator) and Graham Hall (Sales Manager). These two members of staff now report to the Regional Manager Richard Newton.

Financial Provision

We are in the final stages of acquiring this year's financial guarantee and it will be sent to the EPA in due course.



Annex 1

Procedures developed in the reporting period

BWI_BC13, Waste Storage Arrangements for Safetykleen Facilities

Introduction

This procedure describes the arrangements for the storage and segregation of wastes in Safetykleen facilities. All branches are permitted or licenced as waste transfer stations by the relevant regulators; the Environment Agency (EA) in England and Wales, the Scottish Environment Agency (SEPA) in Scotland, and the Northern Ireland Environment Agency (NIEA) in Northern Ireland. These agencies are referred to collectively as the 'environment agencies' throughout this procedure.

All wastes are stored in compliance with the Environmental Permit and the Working Plan for each facility (as permitted by the environment agencies, and these permits are based on the requirements of the Health and Safety Executives (HSE) guidance document "Chemical Warehousing". This document describes the storage of packaged dangerous goods and identifies control measures aimed at eliminating or reducing risks to people – at work or otherwise – from the storage of these goods.

The objectives of this procedure, which applies equally to both warehouses and open-air compounds are:

- To reduce the risks associated with the storage of packaged dangerous goods.
- To increase awareness of potential hazards.
- To reduce injuries and damage caused by incidents.
- To advise on the need for appropriate precautions, maintenance, training and good housekeeping where packaged dangerous substances are stored.

References

1. HSE Guidance, "Chemical Warehousing", HSG71, 4th edition, 2009.(Sharepoint file)
2. Environmental Permit and Working Plan for each facility.
3. The Environmental Permitting (England and Wales)(Amendment) Regulations 2009
4. Proposed Environment Agency, SEPA, NI EHS and HSE joint guidance on the Storage of Hazardous Wastes.
5. Appendix 1, Relevant Legislation, extracted from "Chemical Warehousing"
6. Appendix 2, Addition Information, extracted from "Chemical Warehousing"
7. Appendix 3, Dangerous Goods Segregation Chart, extracted from "Chemical Warehousing"

Responsibilities

The Branch Manager and Facility Administrator are directly responsible for safe warehousing operations at branch facilities. Safety management is a key responsibility of these positions and it is important that these people should be responsible for the identification, assessment, handling and storage of all the dangerous goods held on site. They must be competent to do the job, and should be adequately trained and have sufficient knowledge.

The Compliance department is responsible for ensuring that facilities are correctly permitted and arrangements for safe systems of work are available for facility managers.

Detailed Procedure

The Compliance department makes a formal permit application to the environmental regulators whenever a storage facility is to be used to store waste materials. This application includes an assessment of the environmental risks associated with the storage of waste materials.

These permit applications are based on the requirements of the Health and Safety Executives (HSE) guidance document "Chemical Warehousing", which describes the storage of packaged dangerous goods and sets out control measures aimed at eliminating or reducing risks to people – at work or otherwise – from the storage of these goods.

Parameters that are considered as part of the environmental risk assessment for the application are as follows:

- List of wastes to be stored identified by EWC code;
- Expected volumes to be stored;
- The layout of the storage bays, position of racking, and location of flammable stores if appropriate.

As implied in the Introduction, only those wastes that are listed in the Environmental Permit and the Working Plan can be stored on each facility site. A formal application is made to the environmental regulators whenever changes are made to the list of wastes, assessing the parameters listed above.

The arrangements for the storage of the waste materials requires other risk assessments such as DSEAR, to be carried out with reference to the relevant legislation in Appendix 1 of this procedure and the Dangerous Goods Segregation Chart, which again is derived from the Health and Safety Executives (HSE) guidance document "Chemical Warehousing".

A facility floor plan for each facility marked with the waste storage areas is produced from the Environmental Permit and the Working Plan, and the outcomes of the risk assessment process. Each storage area is designated with the dangerous goods classes of wastes that are to be stored there. For instance:

- Not Dangerous for Transport
- Class 2: Gases, compressed, liquefied, or dissolved under pressure
- Class 3: Flammable liquids
- Class 4.1: Flammable solids
- Class 5.1: Oxidising substances
- Class 5.2: Organic peroxides
- Class 6: Toxic substances
- Class 8: Corrosive substances
- Class 9: Miscellaneous dangerous substances

Additionally, prominent signs showing what class of substances can be stored should be posted at all waste storage areas.

Up to date drum logs recording the inventory of waste materials must always be available for inspection by the environmental regulators and the emergency services.

It is important to note that some classes should not be store together for safety reasons. The separation requirements of the Dangerous Goods Segregation Chart in Appendix 3 must always be adhered to. Class 8: Corrosives will need further consideration as some materials in this class can react violently when mixed. For example;

- acids/hypochlorites – generate chlorine gas;
- acids/cyanides – generate hydrogen cyanide gas;
- acids/alkalis – generate heat;
- acids/sulphides – generate hydrogen sulphide gas.

Multi-tier storage racking is being introduced at a number of facilities in order to maximise storage space and improve efficiency. The use of this racking to store hazardous materials raises some key issues that must be considered in order to maintain a safe working environment, and these include:

- The maximum safe working load for each tier indicated on the chart fixed prominently on the racking must be complied with at all times. E.g. heavy items should be stored at lower levels; lighter items can be stored at height.
- Consideration should be given as to the level at which goods are stored in relation to their hazard classification, e.g. if substances leak from a high-level rack onto a lower-level rack, will this increase the risk of an incident or fire. Chemical product and waste segregation applies vertically as well as horizontally. E.g. do not store corrosives above flammable materials.
- Working areas around the racking must be kept clear to enable safe access for the fork lift truck.
- Racking should be inspected regularly. Damage should be assessed and reported to branch management and the Facilities Manager. Damage to vertical supports may require the racking to be withdrawn from service until repairs have been carried out satisfactorily.
- Safe loading of racking should be considered to avoid generating unstable stacks, e.g. by loading empty racks from the bottom up.

Make sure that any racking installed is properly designed and constructed so as to be stable, and inspected and maintained to ensure that it remains sound. The maximum loading should not be exceeded.

Appendix 1, Relevant Legislation

The following paragraphs list some of the health and safety legislation relevant to the storage of packaged dangerous substances that apply to Safetykleen facilities.

Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations

These Regulations are commonly referred to as the 'Carriage Regulations'. They act as one consolidated piece of legislation arising from ADR and replace the previous range of regulations. They aim to protect everyone directly involved in the carriage of dangerous goods (such as consignors or carriers) or who may become indirectly involved (such as Safetykleen personnel, members of the emergency services, and the public). They are enforced by HSE and the Vehicle and Operator Services Agency and the police.

Chemicals (Hazard Information and Packaging for Supply) Regulations (as amended) (CHIP)

These Regulations commonly referred to as 'CHIP', contain requirements for the supply of chemicals. They require suppliers of chemicals to:

- classify them according to their hazards.
- give information about the hazards to the people they supply, both in the form of labels and material safety data sheets (MSDSs); and
- package the chemicals safely.

Classifying chemicals according to CHIP requires knowledge of physical and chemical properties, and of the health and environmental effects.

European Regulation on classification, labelling and packaging (CLP)

The Globally Harmonised System of Classification and Labelling of Chemicals (GHS) is a United Nations system to identify hazardous chemicals and to inform users about these hazards through standard symbols and phrases on the packaging labels and through material safety data sheets. These new regulations align existing EU legislation to the GHS.

Control of Substances Hazardous to Health Regulations 2002 (as amended) (COSHH)

COSHH requires that employers control exposure to hazardous substances to prevent ill health. Employers should protect employees and others who may be exposed to these substances in the form in which they occur in the work activity. Substances are classified as hazardous under CHIP.

Dangerous Substances (Notification and Marking of Sites) Regulations 1990

The purpose of these Regulations is to help the Fire and Rescue Service by ensuring the provision of advance and on-site information on sites containing large quantities of dangerous substances. The Regulations apply to sites containing total quantities of 25 tonnes or more of dangerous substances. They require suitable signs to be erected at access points and at any locations specified by an inspector, and notification to the appropriate fire and enforcing authorities of the presence of any dangerous substance.

Dangerous Substances and Explosive Atmospheres Regulations 2002 (DSEAR)

The DSEAR Regulations enact the ATEX User Directive (1999/92/EC) and implement the Chemical Agents Directive. The Regulations aim to protect the safety of workers and others who may be at risk from dangerous substances that can cause fire, explosion or any other similar energy-releasing events. In compliance with these regulations Safetykleen has carried out a suitable risk assessment for work activities involving dangerous substances

used and stored on site, and has eliminated or reduced the risks and has carried out a hazardous area classification exercise as appropriate.

Electricity at Work Regulations 1989

These Regulations impose requirements for electrical systems and equipment, including work activities on or near electrical equipment. They also require electrical equipment that is exposed to any flammable or explosive substance, including flammable dusts, liquids or vapours, to be constructed or protected so as to prevent danger.

Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 1996 (as amended) (the EPS Regulations)

The EPS Regulations enact the ATEX Equipment Directive (94/9/EC) known as ATEX 95. These Regulations are aimed at manufacturers and suppliers. They apply to equipment, protective systems, safety devices, controlling devices, regulating devices and components for use in potentially explosive atmospheres. They require that the equipment is safe, that it meets essential health and safety requirements, has undergone an appropriate conformity assessment and is affixed with CE marking.

Regulatory Reform (Fire Safety) Order 2005

This legislation, which came into force in England and Wales in October 2006, replaces the Fire Precautions Act 1971 and the Fire Precautions (Workplace) Regulations 1997 (as amended) and revokes the Fire Certificate (Special Premises) Regulations 1976. The Order enshrines the principle of a 'responsible person' ensuring that a fire risk assessment is carried out and fire safety duties are complied with. The Order applies to all persons at work plus all persons lawfully on the premises and those not on the premises but in its vicinity who may be affected by a fire on the premises.

Fire (Scotland) Act 2005

In Scotland, this Act and its various amendments implemented the same provisions as the Regulatory Reform (Fire Safety) Order did in England and Wales

Health and Safety at Work etc Act 1974

This Act is concerned with the health, safety and welfare of people at work and with protecting those who are not at work (members of the public etc) from risks to their health and safety arising from work activities. The general duties in sections 2-4 and 6-8 of this Act apply to all work activities that are the subject of this procedure. The Act is enforced either by HSE or by local authorities as determined by the Health and Safety (Enforcing Authority) Regulations 1989. Storage operations are enforced by local authorities unless the main business is the storage of dangerous goods, in which case HSE is the enforcing authority.

Health and Safety (Safety Signs and Signals) Regulations 1996

These Regulations bring into force the EC Safety Signs Directive (92/58/EEC) on the provision and use of safety signs at work. They cover various means of communicating health and safety information. They require employers to provide specific safety signs whenever there is a risk that has not been avoided or controlled by other means, e.g. by engineering controls and safe systems of work. The Regulations apply to all places and activities where people are employed. However, they exclude signs and labels used in connection with the supply of substances, products and equipment or the transport of dangerous goods.

Management of Health and Safety at Work Regulations 1999 (as amended) (the Management Regulations)

The Management Regulations require employers and the self-employed to assess the risks to employees and others who may be affected by their work activities, so that they can

decide what measures need to be taken to comply with health and safety law. The Regulations go on to require Safetykleen to implement appropriate arrangements for managing health and safety, health surveillance (where appropriate), emergency planning, and the provision of health and safety information and training.

Provision and Use of Work Equipment Regulations 1998

These Regulations aim to ensure the provision of safe work equipment and its safe use. They include general duties covering the selection of suitable equipment, maintenance, information, instructions and training. They also address the need for equipment to control selected hazards. They require employers to ensure that people using work equipment are not exposed to hazards arising from its use.

Appendix 2, Additional Information

Hazard Identification and Risk Assessment

Hazards

A number of hazards may be created when storing packaged dangerous substances. These hazards may affect people working within the storage site, the emergency services in the event of an incident, the general public off site and the environment.

In a Safetykleen warehouse, fire is generally considered to be the greatest hazard. This is because many people can be exposed to dangers such as radiated heat, missiles, harmful smoke and fumes. There will also be other hazards within the storage area that should be considered. In rare cases, certain stored substances can undergo violent decomposition when engulfed in flame, and an explosion can result. Common causes of incidents are:

- lack of awareness of the properties of the dangerous substances;
- operator error, due to lack of training and other human factors;
- inappropriate storage conditions with respect to the hazards of the substances;
- inadequate design, installation or maintenance of buildings and equipment;
- exposure to heat from a nearby fire or other heat source;
- poor control of ignition sources, including smoking and smoking materials, hot work, faulty electrical equipment etc;
- horseplay, vandalism and arson.

Packaged dangerous goods have their own well-defined hazards, often detailed on the material safety data sheet (MSDS) or Technical Assessment Report (TAR), and a specified safe method of storage. Section 15 of the MSDS summarises all relevant hazardous information about a product in terms of the CHIP labelling requirements. However, certain types of packaged dangerous substances may give rise to additional hazards within a warehouse. These different types of dangerous substances are assessed when considering a risk control strategy to ensure there is sufficient segregation, with reference to the segregation chart in Appendix 3. Interaction between different dangerous substances may create additional hazards.

All wastes and dangerous products should be received into a Safetykleen storage area controlled by a competent person, usually the branch management (Facility Administrator) or other designated person, who understands all the risks that they pose and can decide on where to store them and how to segregate them, having regard to their physical and chemical properties, the quantities concerned and the sizes of the packages, with reference to the site's environmental permit.

Most dangerous substances arriving on site will be marked with the carriage labelling or marking system laid out in the Carriage of Dangerous Goods Regulations, which refers to the system set out within the ADR15 regulatory regime. This is based on a global classification system, is widely understood in industry and is simple to operate. Most chemical warehouses use this system to classify dangerous substances, although it does not meet the requirements of DSEAR. However, some dangerous goods, such as aerosols, are transported in limited quantity packages and will not be marked with the carriage labelling system, but with the limited quantity mark. This will normally consist of the United Nations (UN) number, or numbers, (identifying the type of dangerous goods) within a framed diamond and preceded by the letters 'UN'. This is shown in black on a white background. Where multiple numbers are required these may optionally be replaced by the letters 'LQ'.

There is also a second hazard classification system in operation, known as CHIP, which is based on information for supply of the dangerous substance. The classification tests are comparable to those for carriage, but are not the same as they serve a different purpose. A substance may have different hazard indicators for carriage and supply. In these cases the competent person should consider both hazard classification categories. In general, if a substance is within its outer packaging and this has a carriage label then the carriage system should be used. If the substance is removed from the outer packaging then the CHIP labelling should be used. The introduction of the classification, labelling and packaging regulations should make any differences between the two systems obsolete. COMAH and COSHH use the CHIP hazard classification system. This system does not necessarily meet the more specific requirements of DSEAR.

The CHIP system generally uses black on orange–yellow danger symbols, with associated signal words. If goods are in transit, between activities on site, or intended for dispatch at a later time, the competent person should collect relevant information from within the company to determine the hazard classification to allow a storage location to be identified.

Risk assessment

DSEAR and the Management Regulations require employers to assess the risks to workers (and others who may be affected by their work or business) which may arise because of the presence of dangerous substances within the workplace. In completing the assessment, Safetykleen management considers all the hazards and the risks arising from their employees work activities and take the appropriate steps to control these risks. Managers should regularly review their risk assessments and revise them as significant changes arise. Such changes would include the quantity or nature of substances on site, or changes to management or work equipment.

Elimination or reduction of risks

Section 2 of the Health and Safety at Work etc Act 1974 imposes a general duty on employers to ensure, so far as is reasonably practicable, the health, safety and welfare of all their employees. Section 3 of the Act imposes similar duties on employers towards those not employed by them but who may be affected by their activities.

DSEAR expands on this and describes a hierarchy of control measures in relation to dangerous substances and explosive atmospheres. This sets out the priority given to risk control measures and the order in which employers should consider them.

Regulation 6(1) of DSEAR requires Safetykleen management to ensure that risks to employees (and others who may be at risk) are eliminated or reduced so far as is reasonably practicable. Regulations 6(2) of DSEAR requires that preference be first given to substituting the dangerous substance with a different one, or substituting a new or modified work process to eliminate or reduce the risk. Where risks cannot be completely eliminated by substitution, regulation 6(3) requires employers to use a combination of control and mitigation measures to ensure the safety of employees and others.

The order in which risk control measures should be considered – the hierarchy of control – is therefore:

- elimination;
- substitution;
- control;
- mitigation.

In a chemical warehouse it may not always be practicable to eliminate or substitute the materials being stored, although it may be possible with substances used as part of the storage operation, such as cleaning materials. Where risks cannot be completely averted through elimination or substitution, an employer should use a combination of control and mitigation measures to ensure safety. If the correct storage conditions cannot be met for particular dangerous substances, **then they should not be permitted on the site.**

Examples of types of control and mitigation measures employers may wish to consider within the chemical warehousing environment are further explained in page 18.

Risk management

At all Safetykleen sites where packaged dangerous substances are stored. All risks have been considered and the means adopted to control these risks, since the storage of multi-hazard goods together is a high-risk activity demanding high-level management considerations. Individual risk management policies are available for all waste storage areas where the degree of detail in these policies is clearly dependent on various factors, for example:

- quantities stored;
- specific hazards of the materials;
- location of storage areas.

Receipt of goods

All personnel should make sure they know what materials are being received into the branch before they arrive on site and that the material can be accepted for storage. When materials arrive the consignment paperwork should be checked as well as the actual material being delivered, ensuring that the packages are properly labelled, and that the integrity of the package is sound, e.g. check for leaks.

Any substances arriving on site that cannot be identified, or where other problems exist, should not be sent directly into the storage area but into a quarantine area. There may be circumstances where the waste has to be diverted to another waste transfer station or returned to the consignor (Customer). All staff should be trained and familiar with these arrangements.

Separation and segregation of dangerous goods

Before goods arrive on site they should be assessed as part of a receipt procedure to determine the hazards they pose. From this a decision can be made as to where they should be stored within the storage areas in accordance with local segregation policies. Incompatible materials should where practicable be segregated in the reception area, even if they were delivered together, and moved to the storage area as soon as possible.

This segregation procedure covers the potential for ignition or escalation of an incident and it is imperative that good housekeeping standards are adopted. Often it is not the dangerous substance that is the first material to be ignited in a fire; in many cases it is other materials, such as discarded packaging, pallets or rubbish, ignited by a discarded cigarette or a spark from poorly controlled hot work. Such materials should be removed from the warehouse – or placed in a suitable separate compartment.

Pallets outside the warehouse should not be stacked against the wall unless it is fire-resisting. Similarly, dangerous substances inappropriately stored within general storage can significantly increase the severity of a fire. This then increases the dangers to on-site personnel, the emergency services and people off-site, as well as to the environment. Areas should be clearly marked to show the types of substances that can be stored in them.

The intensity of a fire, or its rate of growth, may be increased if incompatible materials are stored together. For example, oxidising agents will greatly increase the severity of a flammable liquid fire, or the storage of packaged free-flowing flammable powder, especially stored at height, can increase the fire spread if the packaging fails. Furthermore, a fire may grow and involve dangerous substances which, in themselves, are not combustible. In this way, toxic materials can be widely dispersed in the smoke plume or carried in the fire fighting water, leading to potential consequences off site to people or the environment or both. To avoid such escalation dangerous substances should be stored in dedicated warehouses or suitable compartments of warehouses.

This segregation procedure should be used to prevent such escalation. If you store a large range of multi-hazard stock, it may not be feasible to assess each substance individually and store it accordingly. The various classification and labelling systems described earlier can be used to greatly simplify the assessment.

The Dangerous Goods Segregation Chart in Appendix 3 gives recommendations for the segregation of dangerous substances according to their hazard classification. It uses the classification system described within the Carriage of Dangerous Goods Regulations. This system is globally recognised, relatively simple to operate and well understood by industry. It uses nine classes and where a material has more than one classification there is an agreed hierarchy to determine the most appropriate classification. The table excludes Class 1 (explosives), Class 6.2 (infectious substances) and Class 7 (radioactive substances) as these substances are not permitted at Safetykleen branches.

The segregation advice set out in the Chart does not take account of chemical incompatibilities. In some cases, different substances that are shown as compatible in the table may react together. If in doubt the material safety data sheets and other available sources for reactivity data (such as TAR report) should be consulted to determine whether it is safe to store them together. This particularly applies to many corrosive substances in Class 8, which may react together to produce heat or toxic gases. Examples are:

- acids/hypochlorites – generate chlorine gas;
- acids/cyanides – generate hydrogen cyanide gas;
- acids/alkalis – generate heat;
- acids/sulphides – generate hydrogen sulphide gas.

Generally, the segregation of acids from other substances will go some ways to ensuring incompatible substances are not stored together. The extent of such incompatibility problems is reduced because damage to two packages would need to occur before any reaction can take place. Also, mixing and reaction is likely to be slow if both incompatible components are solids.

The miscellaneous dangerous substances in Class 9 and the other dangerous substances in the Carriage Regulations have quite varied properties, and no general advice can be given regarding segregation. Further advice should be sourced from the TAR report, Technical Services Office, Compliance dept., or the consignor of the waste.

Storage location

When considering the location of a new storage area or outdoor storage compound for storing dangerous substances, then part of the risk assessment will consider, in the case of an incident, the effect of the substances on neighbouring property or populations. Certain sectors of the population are considered more vulnerable than others, e.g. children in schools, patients in hospitals or residents of retirement homes. With existing premises, the risk assessment will help decide the quantities or types of materials which can be stored so

as not to impose a significant risk on neighbouring populations. The location of new buildings with respect to boundaries is controlled under Building Regulations administered by the local authority.

Means of access/egress

Access to the storage area is necessary to carry out various day-to-day operations. The standards applicable for new buildings are covered in guidance made under the Building Regulations, Building Regulations 2000 Approved Document B: Fire Safety.

Access is also important in emergencies. The access to the store, and through any site boundary fencing, needs to be adequate for the rapid deployment of fire fighting equipment by the local Fire and Rescue Service. The access also needs to be from more than one point, as an incident may make one of the means of access unusable. If the conditions on site are congested, you may need to consider traffic movement schemes, e.g. speed restrictions and one-way systems.

Obviously, access for the Fire and Rescue Service during an incident is paramount and hence this access should be available at all times. If access of unauthorised vehicles is allowed or parking is not controlled, then access by the Fire and Rescue Service may not be possible. These aspects will have been considered before granting planning permission for new buildings.

Just as important as access to the warehouse or storage compound are escape routes from the stores for use in an emergency, particularly involving fire. However, means of escape in case of fire form only part of the general fire precautions that are required under the Regulatory Reform (Fire Safety) Order 2005 in England and Wales and the (Fire Scotland) Act 2005 in Scotland. These regulations are enforced by the local fire and rescue authorities, who should be consulted for detailed advice.

Handling and transport

Containers should be stacked in a safe manner that facilitates handling operations. The stack design should allow any leaking container to be quickly seen, easily removed and appropriately dealt with. Metal 205-litre drums and similar containers are normally stacked no more than two high and preferably on pallets. Drums stored on their sides need to be prevented from moving by suitable chocks. Compressed gas cylinders should either be stored horizontally or secured to prevent toppling; in the case of liquefied petroleum gas (LPG) and acetylene it should be the latter. Containers should not be stacked so as to obstruct ventilation openings or means of escape in case of fire. Stacks should be at least 0.5 m below electric lights. Guidance on Storage & handling of drums & intermediate bulk containers PPG262 gives some useful advice.

The Company must provide the most appropriate mechanical handling equipment. This is clearly dependent on the types of packages encountered and how they are stored. Specialist fork-lift trucks may be needed to operate in narrow aisle areas, which will require further training. Improvised arrangements for the movement of packages may lead to accidents, damaged packaging and spillage of the contents. Palletised goods need to be secured to prevent accidental movement during handling operations.

Vehicles containing packaged dangerous goods need to be parked in a safe place during loading or unloading. Access to and from the site, and to particular storage buildings or compounds, needs to be considered. The site risk assessment should consider the possibility of a collision with a vehicle that may result in the spillage of dangerous goods. Where separation distances to the boundary of the premises apply to permanent storage compounds, it is recommended that these distances are maintained wherever possible. For instance, avoid parking loaded vehicles in these areas for long periods.

Operations

The storage area should not be used for activities where spills are more likely, e.g. dispensing, or mixing. Such operations should be carried out in a separate area, and in a way that reduces spills and dangerous releases. The risk from such operations is greatest with flammable materials, particularly liquids. In these cases, operations should be carried out within a fire-resisting enclosure that is suitably bunded to contain any spills or in a safe place in the open air or in a separate building. This control measure should allow some protection against a fire in the operations area spreading to involve stored goods.

Make sure that any racking installed is properly designed and constructed so as to be stable, and inspected and maintained to ensure that it remains sound. The maximum loading should not be exceeded. Consider how you can load the racking to avoid generating unstable stacks, e.g. by loading empty racks from the bottom up. You will also need to consider the level at which you store goods in relation to their hazard classification, e.g. if substances leak from a high-level rack onto a lower-level rack, will this increase the risk of fire?

The site risk assessment should also consider vehicle movements in the store. The supports and racking structure may require protection against vehicle impact.

Some warehouses are not racked and goods are simply stored in block stacks. Stack sizes may need to be limited to restrict the severity of any fire. In these cases you should set standards for the maximum stack size and height. Stacking heights should be limited so that the lowest layer of packages will not be overloaded and the stability of the pile not endangered; e.g. drums of waste shrink-wrapped to pallets can usually be stacked 2 high. Note: IBCs for dangerous goods are identified by a UN IBC marking, which gives an indication of the stacking capability.

Security

Physical control measures can minimise the risks of fire or explosion, but these can be defeated if trespassing or tampering is allowed to take place. Your security arrangements, both during the working day and outside normal hours, need to consider the possibility of arson and vandalism. During the working day it should not be possible for an unauthorised person to enter the storage area unchallenged. One way of achieving this is to keep the storage area locked, with access to the keys being restricted to authorised people.

The standard of security required will depend, among other things, on the consequences of a major fire. Intruder alarms, security patrols etc may be considered appropriate, but you should not forget other simple precautions such as maintaining fences and external walls. Broken windows and missing construction panels and sheets should be fixed. It is through openings of this type that fires can be deliberately started or unauthorised entry into the store can occur. Stacks of pallets or empty drums up against the building may assist unauthorised access and can also act as the fuel source for an arsonist.

Where security fencing is installed around the storage area, its design should take full account of the general fire precautions required.

Control of ignition sources

It is important that where an explosive atmosphere may be present all sources of ignition be controlled. This should be considered as part of your DSEAR risk assessment. There are many possible sources of ignition that should be considered, examples include:

- smoking and smokers' materials;
- maintenance work, particularly involving hot work;
- electrical supplies and equipment;

- hot surface ignition sources, e.g. storage close to hot pipes or light fittings;
- arson.
- warehouse vehicles, and battery charging facilities;
- LPG-fuelled shrink-wrapping machines;
- radio frequency energy sources, e.g. mobile phones;
- static electricity;
- spontaneous combustion, e.g. if rags or paper contaminated with oil or paint are not properly disposed of.

Make sure you maintain control over all potential sources of ignition at sites storing dangerous substances. Some examples of the precautions that you can take are given in the following paragraphs.

Smoking and smokers' materials

Smoking and smoking materials have caused fires in the past. Smoking is now banned in places of work that are enclosed or substantially enclosed. Smoking and smoking materials is also prohibited in unenclosed chemical storage areas or wherever there is likely to be an explosive atmosphere or risk of fire.

Maintenance work, particularly involving hot work

A permit-to-work system should be used to control any hot work. Precautions to be taken before, during and after the work include:

- clearing, as far as is reasonably practicable, all flammable or combustible materials away from the work area;
- checking for combustible material on one side of a partition or wall when work is to take place on the other side;
- having suitable fire extinguishers at hand and maintaining a careful watch for fire during the work;
- protecting combustible material that cannot be cleared by providing suitable screens or partitions;
- examining the area thoroughly for some time after the work has finished making sure there is no smouldering material present; and as a sensible precaution, stopping all hot work by a safe period before the end of the working day.

Burning or welding work at high level is particularly hazardous as hot fragments may travel a considerable distance and still be capable of igniting flammable or heat-sensitive materials.

Electrical supplies and equipment

The Electricity at Work Regulations 1989 requires any electrical equipment, fixed or portable, to be correctly designed, installed and maintained. For fixed installations, guidance on the correct design, installation and periodic inspection and testing to control the risk of fire and electric shock is given in BS 7671:2008 Requirements for electrical installations. Links to other guidance, including guidance on the maintenance and use of portable appliances, is available at www.hse.gov.uk/electricity. For new storage facilities it is good practice to install main switch and distribution boards in a separate fire-resisting room located at the main store entrance, or preferably accessible directly from the outside.

If electrical equipment is installed within the store, e.g. lighting, then you need to ensure that the equipment is suitable for its intended use, correctly positioned (e.g. ensuring that easily ignitable materials are not stored close to it) and adequate preventative maintenance carried

out. Similarly, power cables should be kept clear of any area where they might be attacked by a leak of corrosive substance or mechanically damaged.

It is good practice to turn off all non-essential electrical equipment, preferably at the main isolation switch, outside normal working hours and when the store is unoccupied for long periods of time.

The DSEAR risk assessment will identify the hazardous areas and the classification of the zones. Using this, you can then establish the standard required for the electrical equipment sited in the hazardous areas. The area classification standards require special precautions for the construction, installation and use of equipment to control ignition sources. DSEAR requires that the category of equipment and protective systems should be consistent with the zoning and requirements set out in the EPS Regulations, unless the DSEAR risk assessment finds otherwise. This also applies to portable equipment such as hand-held radios and mobile phones. Advice on selecting, installing and maintaining explosion-protected electrical equipment is given in BS EN 60079-14:2003.

It is recommended that you control the use of unauthorised electrical equipment (such as radios, heaters or kettles) in the store. There have been instances when this type of equipment has caused a fire. Such equipment is normally brought into the store from employees' homes once its use at home has ceased. It is likely therefore to be old and in a poor state of repair, and will not have been maintained.

Heating systems

Occasionally storage buildings or internal stores containing dangerous goods are heated. In this case the heating system should not be an ignition source. The use solely of indirect heating can achieve this. Examples include radiators fed remotely by hot water pipes, or indirectly fired gas or oil appliances (i.e. those which take the air for combustion from a safe place and exhaust the products of combustion to the outside air). Electrically heated radiators that comply with BS EN 60079-14:2003 may be used. In all cases the heating system should be protected against the build-up of flammable residues on hot surfaces. Certain solid substances, such as AZDN, have defined safe storage temperatures above which they will decompose, often with catastrophic results. Where maximum safe storage temperatures are identified, ensure that no heated surfaces above that temperature are present around the stored substance.

Protection of vehicles

Vehicles that have to operate within hazardous areas in storage buildings or areas need to be protected to an appropriate standard to avoid ignition of any explosive atmospheres. Lift trucks in potentially flammable atmospheres HSG11329 provides further advice on the use and protection of lift trucks.

Vehicles with petrol or LPG engines should not be parked in the storage area outside normal working hours. Recharging batteries generates hydrogen, a flammable gas. Electric-powered vehicles, such as fork-lift trucks, should be recharged in a designated bay, separate from the store, with good mechanical ventilation. The type of bay necessary will depend on the risk associated with the materials being stored. This should be assessed as part of your DSEAR risk assessment.

Radio frequency (RF)

Transmitted radio frequency (RF) power can act as a potential ignition source, particularly RF power from radio transmission masts and also from mobile phone or CB systems. Large, unearthed conducting structures can act as receiving aerials if they are in the path of RF transmissions, e.g. crane jibs or metal racking. A spark can be created if an earthed person

or object touches the unearthed structure. There is a particular risk of fire or explosion if there is the likelihood of an explosive atmosphere within the vicinity of the metal structure, especially if the atmosphere contains a dangerous substance with low ignition energy, e.g. hydrogen. You should, therefore, give some thought to RF ignition hazards when undertaking the DSEAR risk assessment.

If you are planning to build a new chemical warehouse, you should consider what RF transmissions are in the vicinity, e.g. the siting of transmitters or masts, and ensure the appropriate control measures are in place to control any risk. You can obtain this information by contacting the Office of Communications (Ofcom) www.ofcom.gov.uk. Similarly, if a new radio transmission mast is to be erected near your facility, you should assess the risk that the structure may impose on your business and take appropriate action to control or eliminate that risk. For further guidance you should contact the Health Protection Agency (Radiation Protection Division) www.hpa.org.uk/radiation.

Static electricity

The discharge of static electricity may produce sparks of enough energy to ignite some explosive atmospheres and has caused a number of fatalities to date. Flammable liquids have in the past been stored and handled in metal containers. In recent years it has become increasingly common to use plastic containers for a number of sound commercial reasons, including cost, corrosion resistance and reduced weight. However, the use of insulating plastic has led to an increased incidence of static build up through handling and liquid movement. You should consider the risk of ignition from static electricity as part of your DSEAR risk assessment.

Maintenance and modifications

Many incidents occur during or as a result of maintenance activities and repairs. Health and safety law requires that work equipment be maintained in a safe condition. Only personnel who are suitably qualified and authorised, and who fully understand the hazards, should carry out inspections and maintenance. If you use outside contractors to undertake this work, you should ensure they are competent to carry out the work required.

The Health and Safety at Work Act etc 1974, the Management Regulations and DSEAR place duties, to ensure safe working practices, on both the company using the services and the contractor. Guidance is also available on selecting and managing contractors in Managing contractors: A guide for employers HSG159.1

It is essential that no maintenance work be done until:

- the potential hazards of the work have been clearly identified and assessed;
- the precautions needed have been specified in detail;
- the necessary safety equipment has been provided;
- adequate and clear instruction has been given to all those concerned.

In most cases, a permit-to-work system should be used to control those maintenance operations that create a source of ignition or could cause damage to the packages. Permits to work are formal management documents. Only those with clearly assigned authority should issue them. The permit to work states what requirements should be complied with before the permit is issued and before the work covered by it is undertaken. Individual permits to work should relate to clearly defined individual pieces of work. Permits to work should normally include:

- the location and nature of the work intended;

- identification of the hazards, including the residual hazards and those introduced by the work itself;
- the precautions necessary, e.g. isolations;
- the personal protective equipment required;
- the proposed time and duration of the work;
- the limits of time for which the permit is valid;
- the person in direct control of the work.

Further advice on permits to work is available in *Guidance on permit-to-work systems. A guide for the petroleum, chemical and allied industries HSG250*.

There are some simple controls that can be adopted that will reduce the risks of fire or explosion during maintenance work. Materials that can burn or be affected by fire must be removed from the work area. If it is not reasonably practicable to remove such materials, fire-proof screens or partitions must be positioned to protect the hazardous inventory. Once the work has finished, the area should be inspected for about an hour to ensure that there is no smouldering material present. Consideration should also be given to work away from a source of hazard but which may affect other areas, e.g. during electrical testing work of a fixed electrical system.

Aerosols

Most branch warehouses store aerosols as part of their inventory. Most aerosols use a liquefied flammable gas as a propellant, usually LPG or dimethyl ether, and the risks of storing these should be considered as part of the facility DSEAR risk assessment.

Packages of product aerosols, which are usually Limited Quantity packages showing 'UN 1950' in the diamond frame mark, should be inspected on entry into the warehouse to ensure that the contents are not damaged. This could be achieved by visual inspection or by using portable gas detectors while the packages are confined in a transit vehicle en route to the warehouse. Signs to look for include cloudy wrapping, wet packs or strong smells of perfume. Waste aerosols should be packed in UN approved clip-topped steel drums or collection program approved cardboard boxes. (Please refer to specific procedures for more information)

A number of destructive fires in aerosol warehouses have occurred as a result of fork-lift truck handling incidents. Dropped pallets, collisions and loose cans have all caused fires when gas released from the damaged cans was ignited by a fork-lift truck. Aerosols may rupture if overheated and should not be stored near heating pipes, hot air vents or in direct sunlight. Aerosols should not be stored in warehouses that may be subjected to intense heating in the event of an external fire, e.g. next to a store for highly flammable liquids, as once ignited aerosols can fuel severe fires. Rupturing aerosols generate missiles which make fire fighting difficult and can spread fire rapidly. These risks can be reduced using steel mesh flammable stores, and restricting the gross quantity stored in each fire-resisting compartment.

If possible aerosols should be stored in separate buildings or segregated from other goods by a firewall. In a chemical warehouse this barrier has two functions: it reduces the risk that fires caused by aerosol handling accidents will spread to involve other hazardous goods; and it reduces the risk that fires caused by handling other hazardous goods will spread to the stored aerosols. (Further guidance is available from the British Aerosol Manufacturers' Association (BAMA) in The BAMA Standard for Consumer Safety and Good Manufacturing Practice: Module 6 Warehousing.)

Intermediate bulk containers (IBCs)

The original design use of IBCs was for transport purposes only. However the storage of liquids, particularly flammable liquids, in IBCs has significantly increased.

There are specific risks associated with the storage of IBCs in warehouses, in particular when involved in a fire; IBCs are prone to early failure at the valves or elsewhere. As a consequence, the contents are likely to leak out and fuel the fire, causing rapid escalation. This can happen within minutes of the initial fire taking hold and may lead to the total loss of the warehouse.

IBCs are liable to degrade when used for long term storage rather than for transporting materials, which may lead to leaking and any subsequent exposure of the contents to an ignition source may result in a fire. There are many mechanisms which may lead to failure of an IBC, e.g. weathering, stacking on poor surfaces, stacking with no reference to load-bearing ability or certification, use with substances where incompatibilities may arise, use for mixed substances, use for storage of wastes, use as a reaction vessel, damage by vehicles etc. A site inspection procedure should be implemented and any IBCs in a visibly poor condition should be taken out of use. If used for transport, a specific inspection regime is set down in ADR.

IBCs are invariably made of the most cost-effective suitable plastic material, which generally is non-conductive to electricity. When non-conducting flammable materials are stored in these containers and moved (as in splashing around on the back of a lorry) the surface of the container will become electrostatically charged. This electrostatic charge will either decay with time, or will take the easiest path to earth when it arrives. If that earth path is an employee, they may report having an electric shock when touching the IBC. If there is a small leak of flammable liquid or vapour, the charge may be sufficient to ignite the vapour, escalating into a large uncontrollable fire.

You should address these issues when undertaking a specific risk assessment (to comply with DSEAR and the Management Regulations) for storage in IBCs. Where there is a risk of electrostatic charge developing from the materials being carried, appropriate conducting IBCs should be selected. IBCs should also be properly labelled for the Carriage of Dangerous Goods Regulations and CHIP purposes.

IBC's containing flammable substances should be stored in bunded areas specifically to reduce the risk of running pool fires. The bund should be able to accept the volume that could be released from an individual IBC failure and consideration should be given to containing the whole IBC inventory. Where possible, these storage areas should be outside and protected from vehicle damage. It is good practice to stack filled IBCs only two high within the storage area, unless the stacking height has been confirmed as greater with the manufacturer. Compatibility for stacking should also be checked.

Any fire fuelled by substances released from IBCs has the scope for serious health and safety and environmental consequences.

There are several different designs of IBCs on the market. Guidance on the hazards associated with storage of the different types of IBCs has been published jointly by the Chemical Business Association (CBA) and the Solvent Industry Association (SIA) in *Guidance for the storage of liquids in intermediate bulk containers*. Further guidance on the storage of IBCs is available in HSE's *DSEAR ACOPs*. *The BAMA Standard for Consumer Safety and Good Manufacturing Practice: Module 6 Warehousing* and the Department for Environment, Food and Rural Affairs' *Groundwater Protection Code*.

Storage of hazardous waste

This guidance should be considered as a minimum standard for the storage of new containers of dangerous substances. The storage of hazardous waste is required to comply with the Waste Framework Directive, the Hazardous Waste Directive and in many cases the Integrated Pollution Prevention and Control (IPPC) Directive. For guidance on the environmental requirements you should consult the relevant environment agency (the Environment Agency in England and Wales, the Scottish Environment Protection Agency in Scotland, and the Northern Ireland Environment Agency in Northern Ireland). These agencies and HSE are currently working together to produce guidance that sets out standards that reconcile both environmental and health and safety requirements. This guidance is currently entitled Proposed Environment Agency, SEPA, NI EHS and HSE joint guidance on the Storage of Hazardous Wastes. Information about the environmental legislation relating to storage of hazardous waste is also available at www.netregs.gov.uk.

It is important that the contents of waste containers be determined before they are received onto site and that the appropriate and unambiguous labels are in place on the containers. The integrity and condition of the storage containers will need to be taken into account in ascertaining appropriate separation distances and segregation within the storage areas.

There are specific hazards associated with the storage of hazardous wastes. In particular, Safetykleen often receives waste in older containers of poorer integrity than new ones. Furthermore, these containers may have previously been used to contain a different dangerous substance and labels may be out of date, inappropriate or ambiguous as to the contents. Where the waste has not been received direct from the initial waste producer and its provenance is uncertain this can also result in inappropriate storage.

Mitigation measures

Mitigation measures are at the bottom of the hierarchy of control. They should aim to reduce the harmful physical effects resulting from an incident and to reduce the risk to people and the environment. They are not designed to prevent an incident, rather to limit the consequences arising from one. The list in the following paragraphs is not exhaustive and measures should be selected to be appropriate for the dangerous substances stored within the chemical warehouse. Mitigation measures should be considered as part of the risk assessment for the chemical storage area.

Both control and mitigation measures often depend on employees and contractors carrying out the appropriate operating procedures correctly and complying with written or verbal instructions. Therefore, employers should provide employees and contractors with sufficient supervision and training and ensure that operating procedures are correctly followed.

Building construction

Storage buildings and outdoor storage compounds for dangerous substances are subject to controls under building and planning legislation. In England and Wales, Approved Document B: Fire Safety sets out standards for fire resistance and compartment size for industrial or storage buildings. The use classes take no account of the specific hazards of the materials being stored, and in some cases, where large quantities of dangerous substances are involved, different or higher standards may be appropriate. In Scotland the building standards are different. A use category specific to the storage of certain types of dangerous substance is given and more rigorous requirements are imposed.

In both cases, the Regulations specify standards for fire resistance, compartment size, means of escape and assistance to the Fire and Rescue Service. Further information can be sought from the HSE Guidance, "Chemical Warehousing", HSG71, 4th edition, 2009.

Design and construction of packaging and containers

Unless stored in tanks or bulk, the main protection against the dangers arising from the storage of dangerous substances is the integrity of the packaging and containers. Individual packages or containers may leak, break or puncture, causing a small escape of material, so arrangements need to be in place to deal with these situations. (Refer to Safetykleen procedures for spill control)

Both CHIP and the Carriage Regulations require manufacturers, suppliers and distributors to ensure that chemicals are packaged safely. All containers should be designed and constructed to standards suitable for the purpose. They should be robust and have well-fitting lids or tops to resist spillage if knocked over. Safetykleen's adopted standard is to comply with the Carriage Regulations where dangerous goods are packaged in UN approved containers. These containers are invariably used for waste materials that are not dangerous for transport. UN-approved containers can be identified by referencing the UN mark as specified in current ADR rules.

Where necessary, containers should be protected against corrosion (e.g. by painting) and against degradation by light, particularly for plastic containers (by suitable shading). In addition, the material from which the containers are made needs to be compatible with the chemical and physical properties of the contents to ensure that no interaction occurs that might cause leakage.

If containers are reused, such as for storing commodity chemicals or process waste, they should be individually inspected for damage before refilling and marked as such with arrangements in place for them to be inspected as suitable before reuse. Problems commonly arise from damaged linings to drums, or from corrosion occurring near to the base seams of drums.

Spillage control

All Safetykleen facilities have spill control procedures in place and these are communicated and practised by employees, or anyone else who is expected to deal with a spillage. A number of control measures such as absorbent granules, sealing putties and booms for containing and clearing up small spills are available where safe to do so. Contaminated materials should then be disposed of safely and appropriately. Proprietary salvage drums, sometimes known as overpack drums, are available to hold leaking drums etc. Spillage control materials need to be suitable for use with the spilled materials readily to hand and the container used for holding spilled materials should be labelled accordingly.

Control of spillages in outdoor storage areas

To contain spillages in outdoor storage areas, an impervious sill or low bund is usually installed. This should enclose a volume that is at least 110% of the capacity of the single largest container in the bund except in the case of oil storage where 25% of the total volume should be used. Ramps are provided over the sill to allow fork-lift trucks, pallet trucks etc to access the storage area.

The surface of the storage area needs to be impervious and slightly sloped so that any liquid spilt from the containers can flow away to a safe contained place. An alternative method to using a bund is to direct spillages of liquid to another area. This could be via drainage to a remote sump, interceptor or separator as corrosion of the base of a container can potentially result in leakage of the contents. Good drainage of surface rainwater away from the containers, or the storage of containers on pallets, can reduce the likelihood of this corrosion. It will also reduce the likely contamination of this water and the subsequent disposal problems that would result, as rainwater should be removed to maintain bund capacity. It may be more cost effective to install a roof or cover over the area.

Combustible materials (including weed growth) need to be excluded from the area surrounding the sill or bund, as their presence increases the fire risk; one-metre exclusion is considered adequate. If weed growth is controlled by the use of weed killers, you should not use oxidising agents, e.g. those that contain sodium chlorate.

Control of spillages in buildings

Storage rooms or buildings should have floors constructed of materials that are resistant to and compatible with the materials stored. For instance, many acids attack concrete floors, solvents attack bitumen floors, and timber floors impregnated by flammable liquids or oxidising agents such as peroxides are an increased fire risk. Containment of any leaks or releases from containers can be achieved by sloping the floor away from the door, although this may not be possible in warehouses designed for racking, where a sloping floor may compromise racking stability. Leaks can also be contained by providing a sill across the door opening. Typically, such sills are about 150 mm high, and again ramps might be required to allow access for wheeled trolleys, fork-lift trucks etc. The walls up to the height of the sill should also be resistant to and compatible with the material stored. Additional containment may be required if the building's drains link to the site drainage systems.

The arrangement of spillage containment and drainage in buildings should take into account the need for material segregation. Liquid spillages should be prevented from running into areas where incompatible materials are stored. This may be achieved in warehouses by installing internal bunded areas, in-rack bunds or drip trays under each pallet and connected to an appropriate sealed drainage system. The bunded volume should be 110% of the single largest receptacle in the bund.

Containment and spillage control also needs to take account of the presence of any fire suppression systems. Some lighter-than-water materials can spread by floating on water with such systems. The spillage control should be adequate to cope with the use of the installed fire suppression systems. Internal fire doors are unlikely to prevent the spread of fire from an expanding liquid pool unless sills or appropriate drainage arrangements have been provided at the door opening.

These requirements should not be confused with the fire fighting water run-off containment that may be required to prevent the release of materials from the storage area to the environment in the event of an incident. Such run-off containment may need to take account of water that may be applied from both installed systems and manual fire fighting. Foam and fire suppression systems, when discharged, may be an environmental hazard and containment needs to be allowed for.

Health precautions

Many precautions for reducing fire and explosion risks will also control the health risks. However, some additional measures may be necessary since the concentrations of vapours or dusts capable of damaging human health are usually significantly below explosive levels. COSHH requires employers to prevent or control exposure to harmful substances – guidance is contained in Control of Substances Hazardous to Health (Fifth Edition): *The Control of Substances Hazardous to Health Regulations 2002 (as amended): Approved Code of Practice and guidance*.

Safe systems of work are required when dealing with spillages. A number of control measures are possible, and these are described elsewhere in this procedure. Material safety data sheets or TAR reports will detail any specific action to be taken for dealing with spillages. These must be available for all the substances stored on site. Spillages must be cleaned up promptly and the material disposed of safely, in accordance with site procedures. You should provide precautions against skin and eye contact, such as gloves, protective

clothing and goggles. Suitable respiratory protection may be needed during clean-up operations. Substances new to the site should not be handled until suitable personal protective equipment is available.

When corrosive materials have been spilt, employees must wear clothing with the necessary resistance to the substance when cleaning up the spillage. This clothing should be removed immediately if contaminated with the dangerous substance. Contaminated clothing should not be sent for cleaning with general laundry or cleaned at an employee's home. It should be cleaned by a specialist laundry or disposed of as hazardous waste.

Personal protective equipment (PPE)

PPE should not be used as a substitute for other methods of risk control. It should always be regarded as a last-resort means of preventing or controlling exposure to hazards to safety and health. This means that other methods of controlling exposure should be considered before taking the decision to use PPE. In some situations, however, it will be necessary to provide protective equipment.

PPE includes both:

- protective clothing, such as overalls, waterproof equipment, gloves, safety footwear, helmets etc;
- protective equipment, such as eye protectors and ear protectors.

Selection of PPE should take into account the demands of the job and the nature of the hazardous substances within the chemical warehouse. Among other things, this will involve considering the physical effort required to complete the job, the methods of work, how long the PPE needs to be worn and requirements for visibility and communication. The aim should always be to choose equipment that will give minimum discomfort to the wearer as uncomfortable equipment is unlikely to be worn properly.

You should ensure that the PPE you use on site is 'CE' marked and complies with the Personal Protective Equipment Regulations 2002. Further guidance is available in Personal Protective Equipment at Work (Second edition). Personal Protective Equipment at Work Regulations 1992 (as amended): Guidance on Regulations.

Hazardous area classification

Regulation 7 of DSEAR requires Safetykleen to undertake a risk assessment for work activities for each facility involving dangerous substances, in order to eliminate or reduce the risks. Gases, vapours, mists and dusts are known to give rise to explosive atmospheres. A hazardous area classification exercise is completed within each facility chemical warehouse where hazardous chemicals are in sufficient quantities to give rise to such a potentially explosive atmosphere. This identifies where, because of the likelihood of a potentially explosive atmosphere existing, controls over the sources of ignition are required.

Hazardous areas or places are classified in terms of zones on the basis of frequency and duration of the occurrence of an explosive atmosphere. Warehouses storing dangerous substances must have a written hazardous zone diagram, which is retained as part of the documentation to support the risk assessment under regulation 5 of DSEAR. Hazardous zones are defined as follows:

- **Zone 0.** A place in which an explosive atmosphere consisting of a mixture of air with dangerous substances in the form of gas, vapour or mist is present continuously or for long periods or frequently.
- **Zone 1.** A place in which an explosive atmosphere consisting of a mixture of air with dangerous substances in the form of gas, vapour or mist is likely to occur in normal operation occasionally.
- **Zone 2.** A place in which an explosive atmosphere consisting of a mixture of air with dangerous substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

Once a hazardous area has been classified as a zone, the area must be marked by a sign or by some other suitable means. The distinctive yellow triangle with an 'EX' logo may be used for this purpose.

Further guidance can be found in the international standard BS EN 60079-10:43, which explains the basic principles of area classification for gases and vapours and BS EN 50281-1:2002:44 for dusts. The DSEAR ACOPs also contain guidance on this issue.

Emergency Arrangements

Overall approach

DSEAR requires Safetykleen to assess the likelihood and scale or magnitude of the effects that may result from any foreseeable accident, incident, emergency or other event involving dangerous substances present at the workplace. Safetykleen has put in place appropriate emergency arrangements to safeguard people on their site, mitigate the effects of any such event and restore the situation to normal. The primary requirement, in an emergency, is that everyone can be evacuated to a place of safety.

Information on emergency arrangements should be made available to employees and their representatives and tested at periodic intervals. Employers may need to provide appropriate training and instruction for employees on these arrangements. Employers will also need to consider which external emergency services may be required, in the event of an emergency, and make them aware of your emergency arrangements. You will need to review these arrangements periodically and revise them if circumstances change at the workplace, e.g. if you significantly increase the inventory of dangerous substances stored on site. Further guidance is available in the DSEAR ACOP.

General fire precautions

If a fire occurs people need to be able to quickly escape and reach a place of safety. The term 'general fire precautions' is used to describe the structural features and equipment provided to achieve this aim. It covers:

- escape routes to fire exits;
- fire fighting equipment;
- fixed installations such as water or foam sprinklers or other appropriate media;
- a system of giving warning in the event of fire;
- an efficient arrangement for calling the fire and rescue service;
- management procedures to ensure that all of the above are available and maintained, and that there is adequate training in their use.

The risk assessment considers what precautions are to be adopted whilst completing the DSEAR risk assessment under the Regulatory Reform Fire Safety Order 2005 (for England and Wales) or the Fire (Scotland) Act 2005 (for Scotland). Guidance on the application of the former to warehouses can be found in *Guide to Fire Safety in Factories and Warehouses* published by Communities and Local Government, and guidance relating to the latter can be found in *Practical fire safety guidance for factories and storage premises*, published by the Scottish Executive. Further guidance can also be obtained from the local fire and rescue authority.

Fire detection

Outside working hours, or in warehouses that are empty of people for long periods, any outbreak of fire could develop unseen. This could pose a risk to people, both on and off-site, perhaps from smoke containing significant quantities of toxic materials. It may require a means of providing early fire detection. This may be achieved by installing automatic fire detectors that will trigger an alarm, alerting those on site to a fire. They will also, as necessary, warn those in the surrounding area and summon the Fire and Rescue Service. Advice on the selection and installation of suitable equipment is given in BS 5839, where it is recommended that a fire protection engineer who is experienced in the installation of such

systems should carry out the work. Again, advice may be obtained from your local fire and rescue authority.

Warning and communication systems

Warning and communication systems (including visual and audible alarms) should be provided to alert people to an actual or potential incident involving dangerous substances (see BS 797451 and PD 797452). The system should be appropriate to the level of risk presented by foreseeable incidents.

There are several types of warning system that can be used. Employers should consider who needs to be alerted and why, the size of the workforce, the quantities and risks of the dangerous substances within the warehouse plus the emergency actions to be carried out when assessing what type of warning system to install.

Firefighting equipment

An adequate number of fire extinguishers should be present within the storage area. Their primary purpose is to tackle incipient fires, which often do not involve the dangerous goods, thereby reducing the risk to people and enabling them to make their escape. Anybody expected to use a fire extinguisher should be properly trained. With some types of dangerous substances any attempt to fight a fire may be unwise (e.g. aerosols), but the ability to tackle a waste bin or small packaging fire might prevent a serious incident occurring. Further detailed guidance can be obtained from the above-mentioned publications or from your local fire and rescue authority.

The extinguishers need to be positioned in conspicuous locations along the escape routes, such that nobody in the storage area needs to travel more than 30 metres to reach one. Unless the location of an extinguisher is self-evident, its position needs to be identified by appropriate safety signs. Such signs should comply with the Health and Safety (Safety Signs and Signals) Regulations 1996 or BS 5499-1. To reduce the risk of corrosion, it is sensible to keep extinguishers off the ground and to provide protection against the weather.

Extinguishers should be to a recognised standard such as BS EN 3 or BS 542355 and be suitable for tackling fires involving the dangerous substances stored. (BS 5423 has now been withdrawn and all new extinguishers should comply with BS EN 3 but existing extinguishers complying with BS 5423 are still acceptable if already in situ and remaining serviceable.) Advice and guidance should be sought from the local fire and rescue authority or equipment supplier on the type and size of fire extinguishers required.

There should be an effective means of both raising the alarm and giving warning in case of fire in the storage area (see BS 797451 and PD 797452). It should alert all those likely to be affected by the fire. This may vary from small storage areas, where a shout of 'fire' might suffice, to larger areas where a klaxon or siren might be required.

An assembly point should be identified for people evacuating from such areas, so that they can be accounted for. It should be safe from the effects of fire and smoke. Careful consideration is needed if the smoke can be particularly toxic, e.g. with fires in pesticide stores, or if there is a risk of flying missiles, such as with aerosol stores. In these cases, the assembly point may be on an alternative site or within another building.

Fire protection

Measures such as the storage of the packaged dangerous substances in a fire-resistant enclosure can limit the spread of fire and restrict damage to a specific area. The duration of the protection will depend on the notional period of fire resistance of the enclosure, so if you decide to use this method, the required period of fire resistance will need to be determined.

This will depend on a variety of factors including the anticipated fire load and duration, and the time for the Fire and Rescue Service to arrive and start tackling the fire.

Fire suppression systems

By tackling a fire almost as soon as it is detected, automatic fire suppression systems can significantly reduce both the risk and damage the fire would otherwise pose if left to develop unchallenged.

Where fire suppression systems are installed, it is important, especially in those warehouses where the materials stored frequently change, to ensure the system is appropriate for the contents. The most commonly encountered system is the automatic sprinkler installation, typically using water as the extinguishing medium. However, you should be aware that water is not a suitable extinguishing medium for all fires – it can make some worse. If a sprinkler system is to be installed in a warehouse, serious consideration as to what is to be stored must be given. It is important to note that fires involving flammable liquids, especially those immiscible in water, are unlikely to be controlled by water alone. Indeed, it may cause the fire to spread. In some circumstances the use of fire fighting foam with a sprinkler system will provide effective protection for stocks of flammable liquid. Foam may not, however, be effective on 'running fires', e.g. fires in high-racked stores of flammable liquids in plastic containers.

Smoke control systems

The discharge of smoke from a building in the early stages of a fire can help protect the means of escape, and also assist the Fire and Rescue Service in their fire fighting operations and delay lateral fire spread.

Emergency procedures

Initiating emergency procedures at the earliest stage of an incident can significantly reduce the impact on people, premises and the environment. Safetykleen has developed a procedure for dealing with emergencies, considering the needs to be given to the range of possible events, and taking into account the following:

- the nature and quantities of the dangerous substances stored;
- the location of the storage facility and its design;
- the people, both on site and off site, who may be affected;
- possible environmental impacts.

There may be a storage area where any incident is likely to be confined to that area, or to the building containing the store. In this case the emergency procedures may be limited to ensuring that everyone can safely escape from the effects of a fire or toxic gas release, and that the Fire and Rescue Service is called with minimum delay.

The Fire and Rescue Service has duties under the Fire and Rescue Services Act 2004 to enable it to tackle any outbreak of fire. This includes familiarising itself with the means of access to premises and the layout, including the availability of water supplies. To assist in this, you should agree the following with your local fire and rescue authority:

- the provision and maintenance of suitable access for fire fighting personnel and their vehicles;
- as necessary, the provision of a convenient fire main and hydrant.

Where there is a possibility that a fire in the store might spread to affect other parts, whether on site or off site, you need to consider how the risk to anyone present can be reduced. Similarly, if a fire could reach the store, preventive measures have to be considered.

Where you conclude, in consultation with your local fire and rescue authority, that precautions are needed, the extent will depend on the nature of the site. They could vary from housing suitable fire extinguishers or fire hose reels to tackle an incipient fire, to installing sprinkler systems. People expected to use the equipment need to be trained and rehearsed in how to do so, without exposing themselves or others to any unnecessary risk from the fire. This needs to be discussed with the fire and rescue authority.

Upon arrival, the Fire and Rescue Service will assume responsibility for fire fighting operations. It is therefore important that they are aware of the fire fighting equipment and capability on site. Every Safetykleen facility displays a floor-plan in a prominent position showing fire exits and fire extinguisher points.

An inventory of the dangerous substances stock must always be readily available. This record should provide up to date details of the quantity and location of all the dangerous substances in the store. A copy of the record should be available at a point on the site which is unlikely to be affected by an emergency, so it can be used by both management and the emergency services when dealing with an incident.

Where 25 tonnes or more of dangerous substances are stored, DSEAR will apply. These Regulations make specific requirements for posting hazard warning signs and for the design of the signs to be used. The fire and rescue authority should be consulted about their requirements for the actual location of the signs. An out-of-hours telephone contact number for specialist advice when dealing with an incident is posted on the site notice board for the emergency services.

Control of off-site risks

Firewater run-off is often highly polluting and may also place a major strain on normal drainage facilities. Allowance for firewater can be made in bunded storage areas. Where there is a risk of pollution from firewater run-off (this should be considered during the risk assessment), the environmental regulators are consulted during the permitting process for each site.

Where foreseeable incidents may affect people, property or the environment beyond the site boundary, the emergency services should be consulted when preparing the emergency procedures. Such discussions should include fire fighting strategies, including the adoption of a controlled burn to protect people and the environment.

Escape facilities

DSEAR requires that, where the risk assessment indicates, escape facilities be provided and maintained to ensure that in the event of danger people can leave places quickly and safely. Means of escape in case of fire constitute part of the general fire precautions and are subject to the relevant legislation (*Regulatory Reform Fire Safety Order 2005 (for England and Wales) or the Fire (Scotland) Act 2005 (for Scotland)*). The hazardous properties of the stored substances should be taken into account when planning escape facilities.

First aid

The Health and Safety (First-Aid) Regulations 1981 require Safetykleen to provide adequate and appropriate equipment, facilities and personnel to enable first aid to be given to your employees if they become ill or injured while at work.

The dangerous substances stored on site and the work activities should determine the first-aid provisions. The material safety data sheets for the dangerous substances will help determine what provisions are required and this will form part of the risk assessment. Further guidance is available in *First-aid at work: Your questions answered INDG214*.

Information, Instruction and Training

Failures in training, operating procedures and supervision have been shown to be among the root cause of many incidents, some very serious. So if employees are to make a maximum contribution to health and safety, there should be proper arrangements in place to ensure they are competent. This is more than simply training them, as experience of applying skills and knowledge gained under supervision is also required.

Health and safety legislation requires that training be provided to ensure people are competent to undertake their duties at work. Specifically, DSEAR requires that employees be given training to safeguard themselves from the dangerous substances on site. Training should also be provided in the use and application of control and mitigation measures, and equipment that is used on site, taking into account the recommendations and instructions supplied by the manufacturer.

Safetykleen has appointed a Dangerous Goods Safety Advisor (DGSA) to comply with the requirements relating to duties of safety advisors defined in ADR.

Safetykleen has considered the needs of people other than employees, e.g. contractors and visitors, who may be present on site. The standard arrangement is for all such people undergo the facility Contractor Induction Training program.

Proper consultation with those who do the work is crucial in helping to raise awareness of health and safety and environmental protection. Each Safetykleen facility consults their employees and their safety representatives by organising regular safety committee meetings in accordance with the *Health and Safety (Consultation with Employees) Regulations 1996* and the *Safety Representatives and Safety Committees Regulations 1977*.

Safetykleen understands that HSE statistics show a direct link between the presence of a workplace safety representative and increased awareness of health and safety issues on site. Competent representatives can make effective contributions by participating in hazard spotting, problem solving and investigation initiatives. This can result in a lower injury rate, better working practices, reduced costs, and greater workforce participation and consultation.

Audit and review

Audit

An audit is defined as:
'the structured process of collecting independent information on the efficiency, effectiveness and reliability of the total health and safety management system and drawing up plans for corrective action.'

All risk control systems deteriorate over time so auditing will help you assess whether your health and safety management system is still effective. A comprehensive picture of how effectively the health and safety management system within the chemical warehouse is controlling the risks will emerge from a well-structured auditing programme indicating when and how each component part will be audited. Safetykleen's approach to auditing is to verify the adequacy of the management arrangements by using:

- The Facility Management Inspection Report (FMIR) for internal facility audits. This auditing scheme has been continually developed over many years and is regularly reviewed to meet changing demands of facility operations and regulations.
- External audits that verify Safetykleen's management systems to internationally recognised standards (ISO 9001, 14001, and OHSAS 18001) are regularly completed by an external certification body accredited to UKAS.

Further guidance is available in *Successful health and safety management HSG65*.

Reviewing performance

Reviewing is the process of making judgments about the adequacy of performance and taking decisions about the nature and timing of the actions necessary to remedy deficiencies. The main sources of information come from measuring activities and audits, and reviewing should be a continuous process undertaken at different levels within your organisation. A small number of carefully chosen indicators can monitor the status of key risk control systems and provide an early warning should controls deteriorate dangerously. This is particularly important for sites containing an inventory of dangerous substances with the potential for a major incident, such as chemical warehouses.

There are two types of process safety performance indicators used on sites with dangerous substances. They are known as leading and lagging indicators:

- Leading indicators are a form of active monitoring focused on a critical risk control system to ensure its continued effectiveness. **Leading indicators require a routine systematic check that key actions or activities are undertaken as intended.** They can be considered as measures of process or inputs essential to deliver the desired safety outcome. Examples of leading indicators are the fraction of maintenance actions identified that are completed within a specified time or the fraction of safety-critical equipment that performs to specification when inspected or tested. As with audits, indicators should provide data that can be used to improve performance. Managers should be able to show how the indicators are used for this purpose.
- Lagging indicators are a form of reactive monitoring requiring the reporting and investigation of specific incidents and events to discover weaknesses in that system. These incidents or events may not have to result in major damage, injury or loss of containment, providing that they represent a failure of a significant control system which guards against or limits the consequences of a major incident. **Lagging indicators show when a desired safety outcome has failed or has not been achieved.** Examples of lagging indicators are rates of accidents or dangerous occurrences, or the number of unexpected loss-of-containment incidents.

Monitoring the performance of management systems intended to control or mitigate major hazard risks using leading and lagging indicators is considered good practice at COMAH sites. Guidance on setting performance indicators is available in *Developing process safety indicators: A step-by-step guide for chemical and major hazard industries* HSG254. Further sector-specific guidance for warehouse operations will be developed by the relevant trade associations supported by HSE by the end of 2009.

Appendix 3, Dangerous Goods Segregation Chart

CLASS	CLASS			
	1	2	3	4
Compressed gases				
2.1 Flammable	KEEP APART	KEEP APART	KEEP APART	KEEP APART
2.2 Non-flammable, non-toxic	KEEP APART	KEEP APART	KEEP APART	KEEP APART
2.3 Toxic	KEEP APART	KEEP APART	KEEP APART	KEEP APART
Flammable liquids				
2.1 Flammable liquid	KEEP APART	KEEP APART	KEEP APART	KEEP APART
2.2 Highly combustible	KEEP APART	KEEP APART	KEEP APART	KEEP APART
2.3 Combustible	KEEP APART	KEEP APART	KEEP APART	KEEP APART
2.4 Dangerous when wet	KEEP APART	KEEP APART	KEEP APART	KEEP APART
Oxidizing substances				
3.1 Oxidizing substance	KEEP APART	KEEP APART	KEEP APART	KEEP APART
3.2 Organic peroxides	KEEP APART	KEEP APART	KEEP APART	KEEP APART
Toxic substances				
4.1 Acute toxicity	KEEP APART	KEEP APART	KEEP APART	KEEP APART
4.2 Skin corrosion/irritation	KEEP APART	KEEP APART	KEEP APART	KEEP APART
4.3 Aquatic toxicity	KEEP APART	KEEP APART	KEEP APART	KEEP APART
4.4 Hazardous to the environment	KEEP APART	KEEP APART	KEEP APART	KEEP APART
Corrosive substances				
5.1 Corrosive to metals	KEEP APART	KEEP APART	KEEP APART	KEEP APART
5.2 Corrosive to aquatic life	KEEP APART	KEEP APART	KEEP APART	KEEP APART
Explosives				
6.1 Explosives	KEEP APART	KEEP APART	KEEP APART	KEEP APART
6.2 Organic peroxides	KEEP APART	KEEP APART	KEEP APART	KEEP APART
Other				
7.1 Radioactive	KEEP APART	KEEP APART	KEEP APART	KEEP APART
7.2 Infectious	KEEP APART	KEEP APART	KEEP APART	KEEP APART
7.3 Flammable solid	KEEP APART	KEEP APART	KEEP APART	KEEP APART
7.4 Oxidizing solid	KEEP APART	KEEP APART	KEEP APART	KEEP APART
7.5 Toxic solid	KEEP APART	KEEP APART	KEEP APART	KEEP APART
7.6 Corrosive solid	KEEP APART	KEEP APART	KEEP APART	KEEP APART
7.7 Other	KEEP APART	KEEP APART	KEEP APART	KEEP APART

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BWL_BT03_BWS09: Dangerous Goods Segregation Chart for Service Vehicles.

All SK vehicles must comply with this segregation chart when carrying mixed packages of dangerous goods. All dangerous goods MUST be packaged in the correct UN approved container specified for the class. Incompatible materials identified below must be separated by at least one pallet width, or 1.2 metres (the gap can be filled with non-dangerous goods).

CLASS	2.1.2.2.2.3	3	4.1	4.2	4.3	5.1	5.2	6.1	6.2	8	9
Compressed Gases											
2.1 Flammable	✓										
2.2 Non Flammable, Non Toxic		✓								✓(c)	(g)
2.3 Toxic											
Flammable Liquids											
3 Flammable Liquids	✓		✓	✓	✓	✓(e)	(f)	✓	✓	✓(b)	(g)
Flammable Solids											
4.1 Readily Combustible	✓		✓	✓	✓	✓(e)	(f)	✓	✓	✓	(g)
4.2 Spontaneously Combustible	✓		✓	✓	✓	✓(e)	(f)	✓	✓	✓	(g)
4.3 Dangerous when wet	✓		✓	✓	✓	✓(e)	(f)	✓	✓	✓	(g)
Oxidising Substances											
5.1 Oxidising Substances	✓	✓(e)	✓(e)	✓(e)	✓(e)	✓	(f)	✓	✓	✓	(g)
5.2 Organic Peroxides	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Toxic Substances											
6.1 Toxic Substances	✓		✓	✓	✓	✓	(f)	✓	✓	✓(d)	(g)
6.2 Infectious Substances	✓		✓	✓	✓	✓	(f)	✓	✓	✓(d)	(g)
Corrosive Substances											
8 Corrosives	✓(c)	✓(b)	✓	✓	✓	✓	(f)	✓(d)	✓(d)	✓(a)	(g)
Miscellaneous Substances											
9 Miscellaneous Substances	(g)	(g)	(g)	(g)	(g)	(g)	(f)	(g)	(g)	(g)	(g)
Notes:	✓ denotes mixed loading is permitted on the same pallet. Special mixed loading provisions are marked (a) to (e). Organic peroxides must be segregated from other dangerous goods classes on the same vehicle. (a) Separate acids from alkalis (b) Separate corrosives from flammable liquids (c) Separate corrosives from compressed gases (d) Separate corrosives from toxics (e) Separate oxidising substances from flammable liquids and flammable solids (f) Separate organic peroxides from all other dangerous goods classes (g) For class 9 substances or articles, refer to special packing provisions of ADR before loading										

TWI28 (BWI75) Procedure for Transporting Hazardous, Non Hazardous, and Dangerous Goods

1. Introduction

This procedure is derived from the file "DOC 3, Truck load.doc" originating from the European Health and Safety Committee and describes the requirements for transporting all categories of wastes and dangerous products in Safetykleen's vehicles.

2. Applicable Regulations

There are a number of regulations that apply to this procedure and these are:

- Hazardous Waste Regulations (England and Wales)
- Hazardous Waste Regulations (Scotland)
- Hazardous Waste Regulations (Northern Ireland)
- Environmental Protection Act, Section 34, Duty of Care ACOP
- Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (CDG)

Note

Whenever "Dangerous Goods", that are prohibited by, or authorised only on certain conditions by, Annexes A and B of ADR, are transported by road in the United Kingdom, the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (CDG) applies. All Safetykleen UK procedures are written to comply with the requirements of CDG whenever Dangerous Goods are transported.

3. References

- ADR driving policy for Fleet Vehicles.
- Scope of European Health and Safety Committee, Security of Vehicle Loading (Revised TWI28).
- ADR Chapter 1.3, Training of Persons involved in the Carriage of Dangerous Goods
- BWI_BT1 – Procedure relating to the Loading of Vehicles at Branches and Customers. (Putting On the Pounds)
- Waste Segregation Procedure
- BWI 65, Waste Drum Collections for SRM
- BWI 67, Branch Duties Associated with Waste Drum Receipts.
- BWI 63, Spill Response Procedure
- BWI 74, Procedure for Drum Labeling and Marking of Waste drums, IBC's, Kerosene Canisters, and Pallets of Waste.

- BWI 77, Use of a Venting Bung and Absorbent Material in a Waste Aerosol Drum
- BWI_BC11, Waste Packaging Selection Procedure

4. Responsibilities:

The consignor shall ensure that the material is correctly packaged and labelled and shall complete the appropriate transport document.

The vehicle driver or carrier shall:

- 1) Determine that the dangerous goods to be carried are authorised for carriage in accordance with CDG.
- 2) Determine that the transport document is on board the vehicle.
- 3) Determine that the packaging is suitable to contain the hazardous class of the material,
- 4) Prepare the loading plan and control the compatibility of the hazardous materials that are being loaded together.
- 5) Refuse the loading of improperly packed/labelled materials.
- 6) Determine visually that the vehicle and load has no obvious defects, leakages or cracks, missing equipment, etc.
- 7) Verify that the vehicle is loaded safely and is not overloaded.
- 8) Determine that the danger labels and markings prescribed for the vehicle have been affixed.
- 9) Make sure that the equipment prescribed in the Instructions in Writing for the driver is on board the vehicle.

5. Training

As required by CDG, all employees involved in the packaging, loading and transport of dangerous goods must be properly trained in all parts of this procedure. This is particularly important for Safetykleen as company personnel can act as both the consignor and the carrier of hazardous materials and wastes, and the training shall be affected before personnel take on their responsibilities and duties.

General Awareness Training

Personnel shall be familiar with the general requirements of the provisions for the carriage of dangerous goods.

Function-specific training

Personnel shall receive detailed training, commensurate directly with their duties and responsibilities in the requirements of the regulations when transporting hazardous and dangerous goods and wastes.

Safety Training

Commensurate with the degree of risk of injury or exposure arising from an incident involving the transport of hazardous and dangerous goods and wastes, including loading and unloading, personnel shall receive training covering the hazards and dangers presented by these goods. The training provided shall aim to make personnel aware of the safe handling and emergency response procedures.

It is imperative that all Safetykleen employees who are involved as consignors, loaders and carriers are trained in this procedure in order to prevent shortcuts that may lead to accidents or incidents.

6. Loading the Vehicle

The consignor is responsible for the packaging and labelling of materials, either hazardous or non-hazardous materials or wastes, or dangerous goods on either Safetykleen or third party vehicles. The loading of the truck will be in accordance with the vehicle driver or carrier's responsibilities detailed above in section 3.

When a Safetykleen vehicle is loaded with either hazardous or non-hazardous materials or wastes, or dangerous at a customer's premises, the Safetykleen driver will assume the responsibilities detailed above in section 3, and additionally:

- The driver must follow all the instructions prescribed by the Technical Assessment Report (TAR) for each waste stream to be loaded. This report gives additional instructions needed for the safe handling, loading and transport of goods when these are not given in a Material Safety Data Sheet or the generic Instructions in Writing.
- The driver must inspect the packaging and verify its compatibility with the material contained. This is particularly important when waste is packaged in plastic drums and IBC's.
- The driver must refuse any load that is damaged or incorrectly packaged.
- The driver must verify that the transport document prepared by the consignor, accurately describes the load being carried.
- The driver must verify that the materials loaded on his vehicle are secured and that incompatible materials are properly segregated, with reference to the segregation procedure and chart.

7. Vehicle Loading Procedure (Material Handling Requirements)

Drums:

A suitable trolley must be used for 205 litres drums, together with the vehicle tail-lift.

Pallets:

A pallet truck will be used to place the pallets on the vehicle lift-tail and position them correctly on board the vehicle.

IBC's:

IBC's are usually loaded by the consignor with a fork lift truck directly onto the vehicle load-bay. A pallet truck will be used to place the IBC in the correct position on the back of the vehicle. If an IBC is to be loaded on board using the vehicle tail-lift, the weight of the IBC must be assessed so as not to exceed the safe working limit of the tail-lift.

Big-bags:

A fork lift truck or pallet truck must be used for loading.

Note:

Whenever customers are asked to load the vehicle with their fork lift truck, this must be part of the agreement for waste collection. Safetykleen personnel are not insured to drive a customer's fork lift truck to facilitate the loading of the vehicle, whatever the circumstances.

- All cage doors are securely fastened to prevent any movement of goods contained, and to prevent loss of the cage door.

Pre-packaged Goods Requirements

- The driver must visually check any pre-packaged goods prior to loading the vehicle so as to be satisfied that the goods are loaded and packaged in a safe and secure manner, preventing movement of the goods on the pallet or in the cage, during transportation.

10. Safe Loading Requirements

The driver must ensure that:

- All packages are to be loaded starting from the front of the vehicle, evenly on each side, to prevent any forward or sideways movement under transportation.
- Where practicable the load is to be secured with load straps to prevent movement of packages under transportation.
- Whenever securing the load is not possible with load straps, the driver must ensure that the load is sufficiently secured by other means so that it will not move under transportation.
- Care must be taken when driving to prevent the movement of the load under transportation.

11. Unloading Procedures

This section describes the arrangements for unloading all types of waste and dangerous goods from goods vehicles on return to the branch.

Vehicle Location:

In general, the vehicle's location must not allow waste to be unloaded or taken outside the bunded area yard or the building licenced area as detailed on the site plan. There are special arrangements at some branches where large vehicles cannot practically be unloaded in the bunded area. These arrangements, with the acceptance of the environmental regulators, specify the use of drain protection in case of a spill and are documented as working instructions for those locations.

Unloading Requirements

These requirements are similar to the loading requirements detailed earlier in this procedure. However the following points should be noted:

- Service drums are usually unloaded directly onto the branch dock from the vehicle tail-lift and the waste is discharged from the drum into the appropriate dumpster. A drum trolley should be used for these items.
- Waste services drums should be unloaded using the vehicle tail lift and a suitable drum trolley or a forklift truck. Waste drum transfer between the vehicle and the designated storage area for the products or waste should be completed promptly.
- When the fork truck is used for loading or unloading, this must only be driven by suitably trained and competent SafetyKleen personnel.

8. Vehicle Loading Procedure (Packaged Goods Requirements)

Drums

The driver must check all drums are in a fit condition before loading and transportation ensuring that they are:

- Visually in good condition.
- Not distended under pressures or badly dented or deformed so as to cause pressurisation.
- Not rusted that they may leak under transportation or vibration caused during transportation.
- They have no visible splits, holes or cuts.
- That all containers are sealed and that drum bungs are in good condition with the seals present.

IBCs

The driver must check all IBC's to ensure they are in a fit condition before loading and transportation, ensuring that:

- They are visually in good condition and are compatible with the waste being carried.
- The lids and seals are present and in a good and usable condition.
- The bottom valve is secure and not leaking.
- The container has no visible splits, holes or cuts.
- The metal frame is in good condition to support the container.
- Open topped IBC's must never be used for transporting liquids or Dangerous Goods. However they can be used as a substitute for a pallet or a cage to transport smaller packages.

9. Packing, and pre-packaged goods requirements

Pallets, Open-topped IBC's and Other Containers

The driver must check all containers to ensure they are in a fit condition before loading and transportation, ensuring that:

- They are in a fit for purpose and in good condition, so as to be able to store and carry the goods contained safely and securely.
- All goods loaded on to a pallet are securely shrink-wrapped and attached so that they are unable to move on the pallet during transportation and storage.

Cage Requirements

- All cages must be fit for the purposed intended and in good condition and be able to carry the goods loaded within the cage safely and securely.

- All drums should be inspected for evidence of leaks. Any suspect drums must be dealt with promptly using absorbents and possibly an over-pack drum.(refer to BWI 63, Spill Response Procedure)
- Drums must be stored in designated areas as specified by the waste licence and the working plan and is dependant on the hazards presented by their contents. Segregation of wastes is not normally an issue as all scenarios are risk assessed and accounted for in the working plan. (see also procedure, Waste Segregation Chart)
- Once the offloading has been completed, offloaded drums inspected, and waste drum logs completed, the waste documentation must be input / signed off to complete the duty of care waste acceptance within the next working day.

END OF PROCEDURE



Annex 2

Quantity and Composition of waste received, disposed of and recovered

<u>C-1</u>	<u>Customer Name</u>	<u>Council</u>	<u>Date</u>	<u>Waste</u>	<u>EWC</u>	<u>UN</u>	<u>Containers</u>	<u>Litres</u>	<u>Kg's</u>
B547968	Independent Newspapers	Sth Dublin	4-Jan	Kerosene	11 01 13*	1223	1(205lts)	205	170
B547970	Windsor Nissan	Sth Dublin	4-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B547959	Liffey Valley Renault	Sth Dublin	4-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B547971	GPT Plant Hire	Sth Dublin	4-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B547972	IVI Engines	Sth Dublin	4-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B541827	Athlone Army Barracks	Co Westmeath	4-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B541828	Athlone Extrusions	Co Westmeath	4-Jan	Kerosene	11 01 13*	1223	1(115lts)	90	75
B541826	ESS Garages	Co Westmeath	4-Jan	Kerosene	11 01 13*	1223	1(115lts)	90	75
B536573	Dennison Trailors	Kildare	4-Jan	Waste Paint Material	08 01 11*	1263	3(205lts)	615	523
B547973	Cummins Diesel	Sth Dublin	5-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B541830	Bord na Mona	Co Westmeath	5-Jan	Waste Paint Material	08 01 11*	1263	1(115lts)	90	75
B548137	AGA Motors	Sth Dublin	5-Jan	Waste Paint Material	08 01 11*	1263	3(25lts)	205	174
B541829	Covidien	Co Westmeath	6-Jan	Kerosene	11 01 13*	1223	1(120lts)	75	64
B525703	Koverto	Roscommon	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	60	50
B477101	Arignia Fuels	Roscommon	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B477672	Comnaught Gold	Roscommon	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B525722	Eirnstone	Kilkenny	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B525725	Noreside	Kilkenny	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B312124	FGC Ltd	Carlow	6-Jan	Kerosene	11 01 13*	1223	1(120lts)	60	50
B511437	GPT Plant Hire	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B511438	Murphy Plant Hire	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B511431	Northern Electro Diesel	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B511440	Fas	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(120lts)	30	25
B511432	Letterkenny Gen Hosp	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(120lts)	60	50
B511434	Medisize	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B537824	Rap Packaging	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(120lts)	120	100
B511439	Bus Eireann	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(120lts)	120	100
B511433	Letterkenny Gen Hosp	Donegal	6-Jan	Kerosene	11 01 13*	1223	1(120lts)	120	100
B477673	Starter & Alternator	Donegal	6-Jan	Xylene	18 01 06*	1993	7(25lts)	175	149
B432685	Bus Eireann	Roscommon	7-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B432687	Bord na Mona	Longford	7-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
B577540	Galway University Hosp	Longford	7-Jan	Kerosene	11 01 13*	1223	1(115lts)	90	75
B578213	Coolock Commercials	Galway	7-Jan	Xylene	18 01 06*	1993	21(25lts)	90	75
B578223	Pullman Fleet	Cty Dub	8-Jan	Kerosene	11 01 13*	1223	1(60lts)	525	446
B511767	Ennis Rd Motors	Cty Dub	8-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25
		Cty Limerick	8-Jan	Kerosene	11 01 13*	1223	1(60lts)	30	25

B525931	Teleflex Medical	Co Limerick	8-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B530068	Air Atlanta	Clare	8-Jan Kerosene	11 01 13*	1223 1(120lts)	90	75
B511768	T Shields	Co Limerick	8-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B525926	Irish Cement	Co Limerick	8-Jan Kerosene	11 01 13*	1223 1(120lts) 1(60lts)	150	125
B525930	AIBP	Co Limerick	8-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B525929	Ballygowan	Co Limerick	8-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B536574	O'Shea Comm	Kildare	8-Jan Waste Paint Material	08 01 11*	1263 3(205lts)	615	523
B509754	Coyles Garage	DLRD	8-Jan Waste Paint Material	08 01 11*	1263 1(25lts)	230	196
B530068	Air Atlanta	Clare	8-Jan Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B579826	St. James's Hosp	City Dub	8-Jan Xylene	18 01 06*	1993 3(25lts)	75	64
B524418	St. Vincents	DLRD	8-Jan Xylene	18 01 06*	1993 10(25lts)	250	213
B521022	Mater Hosp	City Dub	8-Jan Xylene	18 01 06*	1993 4(25lts)	100	85
B571705	Rosderra Meats	Offaly	11-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B571706	Bord na Mona	Offaly	11-Jan Kerosene	11 01 13*	1223 1(115lts)	90	75
B571707	Bord na Mona	Offaly	11-Jan Kerosene	11 01 13*	1223 1(115lts)	60	50
B549557	Foster Motor Co	City Dub	11-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B578811	Marine Terminals	City Dub	11-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B549556	Coates Lorilleux	City Dub	11-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B549555	Man Trucks	Sth Dub	11-Jan Kerosene	11 01 13*	1223 1(120lts)	90	75
B549553	Irish Lift Trucks	Sth Dub	11-Jan Kerosene	11 01 13*	1223 1(120lts)	60	50
B518533	ITT Water	Sth Dub	11-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B518527	Rosderra Meats	Sth Dub	11-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B013217	Hinch Plant Hire	Nth Tipp	12-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B284986	Bord na Mona	Laois	12-Jan Kerosene	11 01 13*	1223 1(115lts)	60	50
B284985	Des Hughes Mts	Laois	12-Jan Kerosene	11 01 13*	1223 1(115lts)	60	50
B518545	Kellys of Fantane	Laois	12-Jan Kerosene	11 01 13*	1223 1(60lts)	60	50
B518531	John Maher	Nth Tipp	12-Jan Kerosene	11 01 13*	1223 1(60lts)	60	50
B518532	Bord na Mona	Nth Tipp	12-Jan Kerosene	11 01 13*	1223 1(60lts)	60	50
B571710	Sterpack	Nth Tipp	12-Jan Kerosene	11 01 13*	1223 1(120lts)	90	75
B547974	Irish Rail	Nth Tipp	12-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B558930	Glanbia	Offaly	12-Jan Xylene	18 01 06*	1993 1(115lts)	90	75
B558927	Gypsum	Sth Dub	13-Jan Kerosene	11 01 13*	1223 2(205lts) 4(60lts) 1(120lts)	115	98
B558929	Gilmores	Cavan	13-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B558928	Dun Neill Barracks	Cavan	13-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B432686	Pat the Baker	Cavan	13-Jan Kerosene	11 01 13*	1223 1(115lts)	60	50
		Longford	13-Jan Kerosene	11 01 13*	1223 2(60lts)	60	50

B577544	Bus Eireann	Galway	13-Jan Kerosene	11 01 13*	1223 1(120lts)	90	75
B577541	Clada Group	Galway	13-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B577543	Merlin Park Hosp	Galway	13-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B577545	Galway University Hosp	Galway	13-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B547974	Irish Rail	Sth Dub	13-Jan Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B577546	Galway University Hosp	Galway	13-Jan Xylene	11 01 06*	1993 6(25lts)	150	128
B506964	Glenpatrick's	Sth Tipp	14-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B563118	McKee Barracks	City Dub	14-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B578812	Calor Kosangas	City Dub	14-Jan Kerosene	11 01 13*	1223 1(115lts)	90	75
B578813	Norse Merchant Ferries	City Dub	14-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B563123	Irish Tar & Bitumen	City Dub	14-Jan Kerosene	11 01 13*	1223 1(115lts)	60	50
B563122	Odlum	City Dub	14-Jan Kerosene	11 01 13*	1223 1(115lts)	60	50
B563121	Bus Eireann	City Dub	14-Jan Kerosene	11 01 13*	1223 1(115lts)	115	95
B563120	Dublin Bus	City Dub	14-Jan Kerosene	11 01 13*	1223 2(60lts)	60	50
B563119	Dublin Fire Brigade	City Dub	14-Jan Kerosene	11 01 13*	1223 1(60lts)	60	50
B577542	Premier Proteins	Galway	14-Jan Kerosene	11 01 13*	1223 1(120lts)	90	75
B577547	Electric Rewinds	Galway	14-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B577548	Corrib Foods	Galway	14-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B577550	Lisk Ltd	Galway	14-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B530067	Dee-Pak	Clare	14-Jan Kerosene	11 01 13*	1223 2(60lts)	150	125
B578815	P&O Ferries	City Dub	15-Jan Kerosene	11 01 13*	1223 1(115lts)	90	75
B556815	Bercon	Fingal	15-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B555814	Irish Grass Machinery	Fingal	15-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B549554	Johnson Shopfitters	Sth Dub	15-Jan Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B579927	St James's Hosp	City Dub	15-Jan Xylene	18 01 06*	1993 2(25lts)	50	42
B521023	Mater Hosp	City Dub	15-Jan Xylene	18 01 06*	1993 3(25lts)	75	64
B524419	St Vincents Hosp	City Dub	15-Jan Xylene	18 01 06*	1993 3(25lts)	75	64
B512915	Smartply	Co Waterford	18-Jan Kerosene	11 01 13*	1223 1(120lts)	125	106
B512916	Dawn Pork & Bacon	Co Waterford	18-Jan Kerosene	11 01 13*	1223 1(120lts)	125	100
B512913	Rexam	Co Waterford	18-Jan Kerosene	11 01 13*	1223 1(120lts)	60	50
B541834	Bus Eireann	Co Waterford	18-Jan Kerosene	11 01 13*	1223 1(120lts)	300	249
B477102	Kepak	Co Westmeath	18-Jan Kerosene	11 01 13*	1223 1(60lts) 2(120lts)	90	75
B541833	Covidien	Roscommon	18-Jan Kerosene	11 01 13*	1223 1(115lts)	30	25
B507084	Silgo Gen Hosp	Co Westmeath	18-Jan Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B532459	ABS Production	Silgo	19-Jan Flammable Solids	15 02 02*	3175 1(25lts)	25	21
B477104	Kelly Trucks	Wexford	19-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
		Roscommon	19-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25

B477103	Westward Scania	Roscommon	19-Jan	Kerosene	11 01 13*	1223 1(115ls)	60	50
B507392	GPT Plant Hire	Sligo	19-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B463588	Cold Chon	Sligo	19-Jan	Kerosene	11 01 13*	1223 1(15ls)	115	96
B495548	Monaghan & Son	Mayo	19-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B495549	Cathal Duffy	Mayo	19-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B500654	Plunkett Quarry	Westmeath	19-Jan	Kerosene	11 01 13*	1223 1(115ls)	115	95
B464973	National Veh Dist	Wexford	19-Jan	Waste Paint Material	08 01 11*	1263 1(25ls)	25	21
B024963	Brendan Lowe	Leitrim	19-Jan	Waste Paint Material	08 01 11*	1263 2(50ls)	50	42
B574395	Amcor	Sligo	19-Jan	Waste Paint Material	08 01 11*	1263 1(20ls)	12(205ls)	530
B507084	Sligo Gen Hosp	Sligo	19-Jan	Xylene	18 01 06*	1993 15(25ls)	375	319
B525704	Kilkenny Limestone	Kilkenny	20-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B312136	Oglesby & Butler	Carlow	20-Jan	Kerosene	11 01 13*	1223 1(120ls)	60	50
B499560	Western Protein	Mayo	20-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B477107	Hillstreet Quarries	Mayo	20-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B507039	Enda McCarrick	Roscommon	20-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B511436	United Fish	Sligo	20-Jan	Kerosene	11 01 13*	1223 1(120ls)	90	75
B511430	Dept of Environment	Donegal	20-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B518528	Donie Comerford	Donegal	20-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B499545	Cashels Engineering	Donegal	20-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B549564	Cathal Brugha Barracks	Nth Tipp	20-Jan	Waste Paint Material	08 01 11*	1263 1(205ls)	205	174
B549552	Roadstone	Mayo	20-Jan	Waste Paint Material	08 01 11*	1263 1(25ls)	25	21
B578820	Denis Mahony	Sth Dub	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B578819	Axflow	Sth Dub	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	60	50
B578818	Howard Engineering	City Dub	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B403437	Army Stephen's Barracks	City Dub	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B578823	Alasia Auto	City Dub	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B578817	Hammond Lane	Kilkenny	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B549561	Air Corp	City Dub	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B578816	Sorghnan Auto Care	City Dub	21-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
B549561	Air Corp	City Dub	21-Jan	Waste Paint Material	08 01 11*	1263 2(25ls)	1(205ls)	30
B530070	Air Allantia	City Dub	21-Jan	Waste Paint Material	08 01 11*	1263 1(25ls)	225	191
B495232	Mercy Hospital	Clare	21-Jan	Waste Paint Material	08 01 11*	1263 1(25ls)	25	21
B549559	Manvick Ireland	City Cork	21-Jan	Xylene	18 01 06*	1993 8(25ls)	25	21
B549563	Motor Distributors	Sth Dub	22-Jan	Kerosene	11 01 13*	1223 1(120ls)	200	170
B549558	Linders of Chapelizod	Sth Dub	22-Jan	Kerosene	11 01 13*	1223 1(60ls)	60	50
B552077	Saica Packaging	Sth Dub	22-Jan	Kerosene	11 01 13*	1223 1(60ls)	120	100
		Meath	22-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25
			22-Jan	Kerosene	11 01 13*	1223 1(60ls)	30	25

B552078	Grassland Fertilizers	Meath	22-Jan Kerosene	11 01 13* 1223 1(115ls)	60	50
B562262	Meath Chronicle	Meath	22-Jan Kerosene	11 01 13* 1223 1(205ls)	205	170
B552076	Bord na Mona	Meath	22-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B549562	Crofton Motors	Sth Dub	22-Jan Waste Paint Material	08 01 11* 1263 1(25ls)	25	21
B546689	Kerry Foods	Wicklow	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B578824	Goggins Transport	City Dub	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B578825	Harmonstown Mts	City Dub	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B578821	Gen Prints	City Dub	25-Jan Kerosene	11 01 13* 1223 1(115ls)	90	75
B555816	Maahide Coaches	Fingal	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B593855	City Motors	City Dub	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B583313	Calor Gas	City Cork	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B583314	Cork Rent a Van	City Cork	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B583315	Lenpak	City Cork	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B583316	Farm Power	City Cork	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B583317	CIT	City Cork	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B583318	Kellys Car & Comm	City Cork	25-Jan Kerosene	11 01 13* 1223 1(120ls)	90	75
B537834	Mac B	City Cork	25-Jan Kerosene	11 01 13* 1223 1(60ls)	60	50
B546691	Shane O'Brien	Co Cork	25-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B551167	Rally School of Ire	Co Cork	25-Jan Waste Paint Material	08 01 11* 1263 1(205ls)	205	174
B551178	Castle Printing	Wicklow	26-Jan Kerosene	11 01 13* 1223 1(115ls)	60	50
B537833	Conocophillips	Monaghan	26-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B537831	Cemex	Monaghan	26-Jan Kerosene	11 01 13* 1223 1(120ls)	150	125
B537828	Commercial Diesel & Electric	Co Cork	26-Jan Kerosene	11 01 13* 1223 1(120ls)	60	50
B537832	Pas Technologies	Co Cork	26-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B537827	Northumbrian Water	Co Cork	26-Jan Kerosene	11 01 13* 1223 1(120ls)	90	75
B537826	GPT Plant Hire	Co Cork	26-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B537835	Cavanaghs	Co Cork	26-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B537836	DairyGold	Co Cork	26-Jan Kerosene	11 01 13* 1223 1(25ls)	60	50
B546695	Embankment Plastics	Wicklow	26-Jan Kerosene	11 01 13* 1223 1(120ls)	60	50
B551177	Combi Lift	Monaghan	26-Jan Waste Paint Material	08 01 11* 1263 1(25ls)	25	21
B553797	Galway University Hosp	Galway	26-Jan Waste Paint Material	08 01 11* 1263 1(25ls)	25	21
B551192	J.McCheesey	Monaghan	26-Jan Waste Paint Material	18 01 06* 1993 12(25ls)	300	255
B551192	J.McCheesey	Monaghan	27-Jan Flammable Solids	15 02 02* 3175 1(205ls)	205	174
B551181	Rye Valley	Monaghan	27-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B551182	Schiedel Chimney Systems	Monaghan	27-Jan Kerosene	11 01 13* 1223 1(60ls)	30	25
B515686	Bus Eireann	Louth	27-Jan Kerosene	11 01 13* 1223 2(115ls)	120	100

B535571	Lyons & Burton	Kildare	27-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B535918	Dermot Kelly	Kildare	27-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B535921	Crown Packaging	Kildare	27-Jan Kerosene	11 01 13*	1223 1(30lts)	30	25
B535920	J R Perry	Kildare	27-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B506037	Retlig	Co Limerick	27-Jan Kerosene	11 01 13*	1223 1(60lts)1(90lts)	120	100
B577549	Ward & Burke	Galway	27-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B551192	J.McChesney	Monaghan	27-Jan Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B535918	Dermot Kelly	Kildare	27-Jan Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B506037	Retlig	Co Limerick	27-Jan Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B555817	Wacker Neuson	Fingal	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B515687	Meehans Toyota	Louth	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B515688	ESB Garages	Louth	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B515689	Aiken Barracks	Louth	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B575078	Premier Periclase	Louth	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B552263	Tara Mines	Meath	28-Jan Kerosene	11 01 13*	1223 1(115lts)	115	95
B535922	Calowells Iesa	Kildare	28-Jan Kerosene	11 01 13*	1223 2(115lts)	230	191
B535919	International Meats	Kildare	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B535572	Transport Tech Stores	Kildare	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B535923	Curragh Carpets	Kildare	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B0241491	Our Lady's Childrens Hosp	Kildare	28-Jan Kerosene	11 01 13*	1223 3(120lts) 2(60lts)	360	299
B549565	Walker Municipal	City Dub	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B549566	Renault Trucks	Sth Dub	28-Jan Xylene	18 01 06*	1993 2(25lts)	50	43
B555819	Roadstone	City Dub	28-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B517285	National Truck Rental	City Dub	28-Jan Kerosene	11 01 13*	1223 1(120lts)	60	75
B568810	GPT Plant Hire	Fingal	28-Jan Kerosene	11 01 13*	1223 1(115lts)	90	50
B537837	Cavanaghs of Charleville	Co Cork	29-Jan Kerosene	11 01 13*	1223 1(115lts)	60	75
B549560	National Veh Dist	Co Cork	29-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B579928	St James's Hosp	Sth Dub	29-Jan Kerosene	11 01 13*	1223 1(60lts)	30	25
B524420	St Vincents Hosp	City Dub	29-Jan Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B521024	Mater Hosp	City Dub	29-Jan Xylene	18 01 06*	1993 3(25lts)	75	64
B594301	Beaumont Hosp	City Dub	29-Jan Xylene	18 01 06*	1993 12(25lts)	300	255
B541835	Imperial Tobacco	City Dub	29-Jan Xylene	18 01 06*	1993 6(25lts)	150	127
B549567	Independent Newspapers	Westmeath	1-Feb Kerosene	11 01 13*	1223 1(60lts)	300	255
B549568	Roadstone	Sth Dub	1-Feb Kerosene	11 01 13*	1223 1(205lts)	30	25
B535573	Flanagan Concrete	Sth Dub	1-Feb Kerosene	11 01 13*	1223 1(60lts)	205	170
B549569	Masterlift	Kildare	1-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
		Sth Dub	1-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25

B552259	Michael McKeon Mts	Meath	1-Feb Waste Paint Material	08 01 11*	1263 1(250ls)	205	174
B520680	Cavan Gen Hosp	Cavan	1-Feb Xylene	18 01 06*	1993 9(25ls)	225	191
B525724	Kilkenny Limestone	Kilkenny	2-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B525718	Kilkenny Block	Kilkenny	2-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B312135	J & J Services	Carlow	2-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B571712	Bord na Mona	Offaly	2-Feb Kerosene	11 01 13*	1223 1(120ls)	90	75
B593853	Dublin Bus	Cty Dub	2-Feb Kerosene	11 01 13*	1223 3(60ls)	90	75
B593852	Diamond Innovations	Cty Dub	2-Feb Kerosene	11 01 13*	1223 1(115ls)	115	95
B567315	Avonmore Rewinds	Co Cork	2-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B583321	Cab Motors	Cty Cork	2-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B567317	Hammond Lane Metal	Co Cork	2-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B583319	Turner Cross Motors	Co Cork	2-Feb Kerosene	11 01 13*	1223 1(60ls)	60	50
B567320	Cronin Commercial	Cty Cork	2-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B567321	Hurleys Garage	Co Cork	2-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B593851	Denis Mahony	Co Cork	2-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B567314	Fitzgeralds	Cty Dub	2-Feb Waste Paint Material	08 01 11*	1263 2(205ls)	410	348
B529666	Cork Auto Repairs	Co Cork	2-Feb Waste Paint Material	08 01 11*	1263 2(205ls)	50	42
B446354	Bon Secours Hosp	Cty Cork	2-Feb Waste Paint Material	08 01 11*	1263 1(205ls)1(25ls)	230	195
B305137	Cork University Hosp	Cty Cork	2-Feb Xylene	18 01 06*	1993 10(25ls)	250	212
B305138	Cork University Hosp	Cty Cork	2-Feb Xylene	18 01 06*	1993 8(25ls)	200	170
B549571	Irish Rail	Cty Cork	2-Feb Xylene	18 01 06*	2810 4(25ls)	100	85
B593856	Dublin Bus	Sth Dub	3-Feb Kerosene	11 01 13*	1223 1(120ls)	120	100
B593857	Dublin Bus	Cty Dub	3-Feb Kerosene	11 01 13*	1223 2(120ls)	120	100
B509759	Eamon Walsh Garage	Cty Dub	3-Feb Kerosene	11 01 13*	1223 2(120ls)	120	100
B541969	Bord na Mona	DLRD	3-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B527910	Kerry Truck Sales	Westmeath	3-Feb Kerosene	11 01 13*	1223 1(115ls)	115	95
B527915	Institute of Technology	Kerry	3-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B527389	MLF Quirke	Trallee	3-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B527400	Liebherr Container	Kerry	3-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B527906	John O'Connor	Kerry	3-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B567319	Made Ltd	Co Cork	3-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B567318	John A Wood	Co Cork	3-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B527917	M J O Sullivan	Co Cork	3-Feb Kerosene	11 01 13*	1223 1(120ls)	150	124
B527916	Keilners Garage	Kerry	3-Feb Waste Paint Material	08 01 11*	1263 1(25ls)	60	50
B541968	Covidien	Kerry	3-Feb Waste Paint Material	08 01 11*	1263 1(25ls)	25	21
B567322	Bandon Golf Club	Westmeath	3-Feb Waste Paint Material	08 01 11*	1263 3(25ls)	75	64
		Co Cork	4-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25

B321317	O'Donnell Design	Co Cork	4-Feb Waste Paint Material	08 01 11*	1263 3(250ls)	615	523
B563861	Artisan Image Solutions	Fingal	4-Feb Waste Paint Material	08 01 11*	1263 1(205ls)	205	174
B596121	Frank Daly Motors	Fingal	5-Feb Waste Paint Material	08 01 11*	1263 1(205ls)	205	174
B593854	J H Autobody	Cty Dub	5-Feb Waste Paint Material	08 01 11*	1263 1(250ls)	25	21
B549570	Akzo Nobel	Sth Dub	5-Feb Waste Paint Material	08 01 11*	1263 3(250ls)	615	523
B521025	Mater Hospital	Cty Dub	5-Feb Xylene	18 01 06*	2810 3(250ls)	75	64
B579931	St James's Hospital	Cty Dub	5-Feb Xylene	18 01 06*	2810 2(250ls)	50	42
B524421	St Vincents Hospital	Cty Dub	5-Feb Xylene	18 01 06*	2810 5(250ls)	125	106
B433766	Pat Sexton	Cty Dub	8-Feb Flammable Solids	15 02 02*	3175 1(205ls)	205	174
B550510	Smurfit Kappa	Co Cork	8-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B560607	Motor Distributors	Sth Dub	8-Feb Kerosene	11 01 13*	1223 1(120ls)	150	124
B547127	Harris Hino	Sth Dub	8-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B550506	Roadtrain	Sth Dub	8-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B550508	Masonry Fixing	Sth Dub	8-Feb Kerosene	11 01 13*	1223 2(120ls)	30	25
B550511	Coates Lorilleux	Sth Dub	8-Feb Kerosene	11 01 13*	1223 2(120ls)	180	150
B558932	Bus Eireann	Cavan	8-Feb Kerosene	11 01 13*	1223 1(115ls)	60	50
B558931	Virginia Transport	Cavan	8-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B525933	Boxmore Plastics	Cavan	8-Feb Kerosene	11 01 13*	1223 1(115ls)	60	50
B525932	Fas	Cavan	8-Feb Kerosene	11 01 13*	1223 1(115ls)	60	50
B568811	Auto Diesel Services	Co Limerick	8-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B568809	Hegarty's Metal	Co Limerick	8-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B525934	Roadstone	Cty Limerick	8-Feb Kerosene	11 01 13*	1223 1(120ls)	90	75
B551183	Tru Wood	Co Limerick	8-Feb Kerosene	11 01 13*	1223 1(120ls)	60	50
B530075	Air Atlanta	Monaghan	8-Feb Waste Paint Material	11 01 13*	1223 1(120ls)	60	50
B506528	Dan Dooley	Clare	8-Feb Waste Paint Material	08 01 11*	1263 2(205ls)	410	348
B433766	Pat Sexton	Co Limerick	8-Feb Waste Paint Material	08 01 11*	1263 1(250ls)	230	195
B506967	Glanbia	Co Cork	8-Feb Waste Paint Material	08 01 11*	1263 1(250ls)	25	21
B506966	Sureprint	Sth Tipp	9-Feb Kerosene	11 01 13*	1223 1(60ls)	25	21
B506968	Tarrant Concrete	Sth Tipp	9-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B506965	ALBP	Sth Tipp	9-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B477674	Ros Plant	Sth Tipp	9-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B477675	Kepek	Roscommon	9-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B477625	McGlynn Trucks	Roscommon	9-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
B554416	Galway Car Service	Roscommon	9-Feb Kerosene	11 01 13*	1223 1(115ls)	60	50
B553800	Merlin Park Hosp	Galway	9-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25
		Galway	9-Feb Kerosene	11 01 13*	1223 1(60ls)	30	25

B554417	Bus Eireann	Galway	9-Feb Kerosene	11 01 13* 1223 1(90lts)	90	75
B530069	E I Company	Clare	9-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B530057	Deepak Fasteners	Clare	9-Feb Kerosene	11 01 13* 1223 2(60lts)1(120lts)	150	124
B554425	Galway Hosp	Galway	9-Feb Xylene	18 01 06* 1993 20(25lts)	500	425
B518546	Bord na Mona	Nth Tipp	10-Feb Kerosene	11 01 13* 1223 1(120lts)	90	75
B518446	Bord na Mona	Nth Tipp	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B518549	M & J Gleeson	Nth Tipp	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B518548	Kellys of Fantane	Nth Tipp	10-Feb Kerosene	11 01 13* 1223 1(120lts)	90	75
B518550	Ardare International Transport	Nth Tipp	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B518547	Taro Pharmaceuticals	Nth Tipp	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B553799	GMIT	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578103	Windsor	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578104	GPT Plant Hire	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578105	Fas	Galway	10-Feb Kerosene	11 01 13* 1223 1(120lts)	90	75
B578102	Galway Renault	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B553798	Keenan Auto	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578110	O'Toole Bros	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578111	Advertees	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B577526	Pat O'Donnell	Galway	10-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B577527	Cold Chon	Galway	10-Feb Kerosene	11 01 13* 1223 1(15lts)	60	50
B593863	Dublin Bus	Galway	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B549572	Loxam Ltd	Galway	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578108	Hogan Tractors	Sth Dub	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578106	Green Isle Foods	Sth Dub	11-Feb Kerosene	11 01 13* 1223 1(60lts)	60	50
B578107	Al Hayes	Galway	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B526414	Ballygowan	Galway	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B593864	Dublin Bus	Galway	11-Feb Kerosene	11 01 13* 1223 1(60lts)	60	50
B593865	Bus Eireann	Galway	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B593866	Myriels Balfe	Co Limerick	11-Feb Kerosene	11 01 13* 1223 1(60lts)	60	50
B578822	Murfit Brakes & Clutches	Cty Dub	11-Feb Kerosene	11 01 13* 1223 3(60lts)	90	75
B555805	Dublin Bus	Cty Dub	11-Feb Kerosene	11 01 13* 1223 1(115lts)	115	95
B550502	DAF Trucks	Cty Dub	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B550503	Liherr Construction	Fingal	11-Feb Kerosene	11 01 13* 1223 1(115lts)	115	95
B312125	Oglesby & Butler	Sth Dub	11-Feb Kerosene	11 01 13* 1223 1(120lts)	60	50
B535574	Steele	Sth Dub	11-Feb Kerosene	11 01 13* 1223 1(120lts)	120	144
B312125	Oglesby & Butler	Kildare	11-Feb Kerosene	11 01 13* 1223 1(120lts)	60	50
B578107	Al Hayes	Carlow	11-Feb Kerosene	11 01 13* 1223 1(60lts)	30	25
B578107	Al Hayes	Galway	11-Feb Waste Paint Material	08 01 11* 1263 1(25lts)	25	21

B551911	Wellman International	Meath	18-Feb Kerosene	11 01 13*	1223 1(115lts)	115	95
B552253	Office of Public Works	Meath	18-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B532456	Irish Country Meats	Wexford	18-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B532451	Glanbia	Wexford	18-Feb Kerosene	11 01 13*	1223 1(60lts)	60	50
B484972	Wexford Block	Wexford	18-Feb Kerosene	11 01 13*	1223 1(20lts)	30	25
B532461	Michael Sidney & Sons	Wexford	18-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B574078	Bus Eireann	Sligo	18-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B574079	Martin Reilly	Sligo	18-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B570481	Frank Harrington	Mayo	18-Feb Kerosene	11 01 13*	1223 1(60lts)	150	124
B551914	Michael McKeon Mts	Meath	18-Feb Waste Paint Material	08 01 11*	1263 2(120lts)	25	21
B574397	Amcor flexibles	Mayo	18-Feb Waste Paint Material	08 01 11*	1263 1(25lts)	90	75
B570482	Cashels Engineering	Mayo	18-Feb Waste Paint Material	08 01 11*	1263 1(120lts)	25	21
B574077	Sligo Gen Hosp	Sligo	18-Feb Waste Paint Material	08 01 11*	1263 1(25lts)	100	80
B578101	Galway Hosp	Galway	18-Feb Xylene	18 01 06*	1993 4(25lts)	250	212
B537825	Finner Army Camp	Donegal	18-Feb Xylene	18 01 06*	1993 10(25lts)	30	25
B574076	Jacobs Service Station	Sligo	19-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B499511	Pure Fresh Dairies	Mayo	19-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B555818	Central Trailer Rent	Fingal	19-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B556125	Aer Rianta	Fingal	19-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B551915	Meath Chronicle	Meath	19-Feb Kerosene	11 01 13*	1223 1(205lts)	30	25
B495233	Mercy Hospital	City Cork	19-Feb Kerosene	11 01 13*	1223 1(205lts)	205	170
B550515	KN Network	Sth Dub	19-Feb Xylene	18 01 06*	1993 10(25lts)	250	212
B550517	McCoy Motors	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B550512	A D Dublin	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B550509	Kylmore Motors	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(120lts)	60	50
B550520	John P Byrne Motors	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B593868	Hammond Lane Metal	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B550521	A & M Gearbox Centre	City Dub	22-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B550501	Isuzu Ireland	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(60lts)	120	100
B547975	Diageo	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(120lts)	60	50
B546759	Commscope Etna	Sth Dub	22-Feb Kerosene	11 01 13*	1223 1(120lts)	60	50
B546753	Sam Hire	Wicklow	23-Feb Kerosene	11 01 13*	1223 1(120lts)	60	50
B546700	Kerry Foods	Wicklow	23-Feb Kerosene	11 01 13*	1223 1(120lts)	60	50
B546693	Automatic Plastics	Wicklow	23-Feb Kerosene	11 01 13*	1223 2(60lts)	60	50
B546692	Aughrim Motors	Wicklow	23-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B556102	Blanch Auto Electric	Fingal	23-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25

B5519116	Kilsaran Concrete	Meath	23-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B556118	National Truck Rental	Fingal	23-Feb Kerosene	11 01 13*	1223 1(60lts) 1(115lts)	120	100
B556117	Fine Print	Fingal	23-Feb Kerosene	11 01 13*	1223 1(115lts)	115	95
B588127	Kevin O'Leary	Co Cork	23-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B588131	Carbun's Milk	Co Cork	23-Feb Kerosene	11 01 13*	1223 1(20lts)	90	75
B588126	Hennessy Transport	Co Cork	23-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B588129	Redwood	Co Cork	23-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B588130	Janssen	Co Cork	23-Feb Kerosene	11 01 13*	1223 1(120lts)	90	75
B546693	Automatic Plastics	Wicklow	23-Feb Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B550513	Johnston Shopfitters	Sth Dub	23-Feb Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B562327	Mater Hospital	City Dub	23-Feb Waste Paint Material	08 01 11*	1263 5(25lts)	125	106
B588127	Kevin O'Leary	Co Cork	23-Feb Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B554951	Bord na Mona	Sth Dub	23-Feb Xylene	18 01 06*	1993 6(25lts)	150	127
B536559	D M Truck Engineering	Kildare	24-Feb Kerosene	11 01 13*	1223 1(120lts)	60	50
B535575	Sheehy Motors	Kildare	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B550522	Colours	Kildare	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B575085	Kearns & Murtagh	Kildare	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B551168	Rye Valley	Sth Dub	24-Feb Kerosene	11 01 13*	1223 1(120lts)	120	100
B575084	Moffett Engineering	Louth	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B568815	Castlepark Motors	Monaghan	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B526413	Aughanish	Louth	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B526412	Adams Garage	City Limerick	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B527922	Kerry Ingredients	Co Limerick	24-Feb Kerosene	11 01 13*	1223 2(205lts)	410	340
B527921	Bus Eireann	Kerry	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B527920	Roadstone	Kerry	24-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B530065	Air Atlanta	Kerry	24-Feb Kerosene	11 01 13*	1223 1(120lts)	120	100
B575087	Ryuyso	Clare	24-Feb Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B575086	Irish Cement	Louth	25-Feb Kerosene	11 01 13*	1223 1(60lts)	30	25
B491571	Murphy & Gunn	Louth	25-Feb Kerosene	11 01 13*	1223 3(115lts)	300	249
B584004	Smurfit Corrugated	Sth Dub	25-Feb Kerosene	11 01 13*	1223 2(60lts)	60	50
B584005	Bus Eireann	City Cork	25-Feb Kerosene	11 01 13*	1223 1(120lts)	90	75
B584003	Cork County Council	City Cork	25-Feb Kerosene	11 01 13*	1223 3(60lts)	90	75
B584002	CIT	City Cork	25-Feb Kerosene	11 01 13*	1223 1(120lts)	60	50
B588132	SR Technics	Co Cork	25-Feb Kerosene	11 01 13*	1223 1(120lts)	90	75

B493925	Windsor Belgard	Sth Dub	25-Feb Waste Paint Material	08 01 11*	1263 3(205lts)	615	510
B491577	Carolyn Motors	Sth Dub	25-Feb Waste Paint Material	08 01 11*	1263 2(205lts)	410	348
B491296	Fitzwilliam Garage	City Dub	25-Feb Waste Paint Material	08 01 11*	1263 1(115lts)1(205lts)1(60lts)	255	217
B550505	Eblana Motors	Sth Dub	25-Feb Waste Paint Material	08 01 11*	1263 1(25lts)1(205lts)	230	195
B550519	Irish Rail	Sth Dub	25-Feb Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B588140	Cronins Motors	Co Cork	25-Feb Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B567325	Southern Truck	Co Cork	26-Feb Kerolene	11 01 13*	1223 1(120lts)	60	50
B550523	Mulligan Garage	Sth Dub	26-Feb Kerolene	11 01 13*	1223 1(120lts)	60	50
B571716	Freddie Vaughen Sales	Offaly	26-Feb Kerolene	11 01 13*	1223 1(60lts)	30	25
B593869	Noel Ebbs Taxi	City Dub	26-Feb Kerolene	11 01 13*	1223 1(60lts)	30	25
B593870	Busch	City Dub	26-Feb Kerolene	11 01 13*	1223 1(115lts)	60	50
B567324	Greenhall Motors	City Dub	26-Feb Kerolene	11 01 13*	1223 1(60lts)	30	25
B583322	McCormick McNaughton	Co Cork	26-Feb Kerolene	11 01 13*	1223 1(115lts)	60	50
B584001	O'Connell Transport	City Cork	26-Feb Kerolene	11 01 13*	1223 1(60lts)	30	25
B550524	Alzo Nobel	City Cork	26-Feb Kerolene	11 01 13*	1223 1(120lts)	60	50
B305149	Cork University Hosp	Sth Dub	26-Feb Waste Paint Material	08 01 11*	1263 1(205lts)	90	75
B305139	Cork University Hosp	City Cork	26-Feb Xylene	18 01 06*	2810 3(25lts)	75	64
B524423	St Vincents Hospital	City Cork	26-Feb Xylene	18 01 06*	1993 7(25lts)	175	149
B579929	St James's Hospital	City Dub	26-Feb Xylene	18 01 06*	1993 4(25lts)	350	297
B541837	Bus Eireann	City Dub	26-Feb Xylene	18 01 06*	1993 7(25lts)	100	85
B541839	Fas	Westmeath	1-Mar Kerolene	11 01 13*	1223 1(115lts)	90	75
B541831	ESB	Westmeath	1-Mar Kerolene	11 01 13*	1223 1(60lts)	30	25
B541838	Athlone Army Barracks	Westmeath	1-Mar Kerolene	11 01 13*	1223 1(115lts)	90	75
B541840	Athlone Extrusions	Westmeath	1-Mar Kerolene	11 01 13*	1223 1(60lts)	30	25
B550852	Motor Distributors	Westmeath	1-Mar Kerolene	11 01 13*	1223 1(115lts)	90	75
B550854	Independent Newspapers	Sth Dub	1-Mar Kerolene	11 01 13*	1223 1(20lts)	90	75
B583320	Noel Deasy	Sth Dub	1-Mar Kerolene	11 01 13*	1223 1(205lts)	205	170
B541832	Coviden	City Cork	1-Mar Kerolene	11 01 13*	1223 1(60lts)	30	25
B550853	Crofton Motors	Westmeath	1-Mar Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B550525	Fas	City Dub	1-Mar Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B567313	Cornel Muller	Sth Dub	1-Mar Waste Paint Material	08 01 11*	1263 1(30lts)1(25lts)	55	47
B583310	Cronin's Motors	Co Cork	1-Mar Waste Paint Material	08 01 11*	1263 1(30lts)1(25lts)	50	42
B568074	Pat Quinn	City Cork	1-Mar Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B024963(MCI)		Leitrim	1-Mar Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B312137	Dan Morrissey	Carlow	2-Mar Flammable Solids	15 02 02*	3175 2(205lts)	410	348
B312138	Oglesby & Butler	Carlow	2-Mar Kerolene	11 01 13*	1223 1(120lts)	80	66
		Carlow	2-Mar Kerolene	11 01 13*	1223 1(120lts)	60	50

B526418	Murphy International	Co Limerick	4-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B526419	AIBP	Co Limerick	4-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B526420	Ballygowan Mineral Water	Co Limerick	4-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B526421	Rettig Ireland	Co Limerick	4-Mar Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B593875	Bus Eireann	Co Limerick	5-Mar Kerosene	11 01 13*	1223 1(115lts)	115	95
B593873	Dublin Bus	Co Dub	5-Mar Kerosene	11 01 13*	1223 2(60lts)	60	50
B594652	Park Motors	Co Dub	5-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B594652	Park Motors	Co Dub	5-Mar Mixed Fuel	13 07 03*	1268 1(205lts)	205	174
B524424	Mater Hospital	Co Dub	5-Mar Xylene	18 01 06*	1993 3(25lts)	75	50
B0241494	St Vincent's Hospital	Co Dub	5-Mar Xylene	18 01 06*	1993 7(25lts)	175	149
B559242	Our Lady's Hospital	Co Dub	5-Mar Xylene	18 01 06*	1993 2(25lts)	50	42
B559241	Dun Neill Barracks	Co Dub	5-Mar Xylene	18 01 06*	1993 3(25lts)	75	50
B550856	Jacksons Garage	Cavan	8-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B550856	Man Trucks	Cavan	8-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B550851	ITT Water	Cavan	8-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B578115	Galway University Hosp	Sth Dub	8-Mar Kerosene	11 01 13*	1223 1(120lts)	60	50
B578114	Galway University Hosp	Sth Dub	8-Mar Kerosene	11 01 13*	1223 1(120lts)	60	50
B578114	Bus Eireann	Sth Dub	8-Mar Kerosene	11 01 13*	1223 1(120lts)	90	75
B578113	Merlin Park Hosp	Galway	8-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B578112	McSharry Construction	Galway	8-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B578116	Clada Group	Galway	8-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B550855	Roadstone	Galway	8-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B520881	Cavan Gen Hosp	Sth Dub	8-Mar Kerosene	11 01 13*	1223 1(120lts)	60	50
B578121	Galway University Hosp	Cavan	8-Mar Xylene	18 01 06*	1993 5(25lts)	125	106
B499539	Walsh's Garage	Galway	9-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B499521	Skretting	Mayo	9-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B499503	Tim Hastling	Mayo	9-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B509638	Lawnmower & Tool Hire	Mayo	9-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B499502	Mayo County Council	Mayo	9-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B582902	Heneghan Plant	Mayo	9-Mar Kerosene	11 01 13*	1223 1(120lts)	90	75
B582903	Mayo County Council	Mayo	9-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B582904	Baxter Healthcare	Mayo	9-Mar Kerosene	11 01 13*	1223 1(120lts)	90	75
B499504	Westport College	Mayo	9-Mar Kerosene	11 01 13*	1223 1(120lts)	90	75
B571722	Bord na Mona	Mayo	9-Mar Kerosene	11 01 13*	1223 1(60lts)	60	50
B571721	Ern Horticulture	Offaly	9-Mar Kerosene	11 01 13*	1223 1(120lts)	60	50
B571720	Rosderra Irish Meats	Offaly	9-Mar Kerosene	11 01 13*	1223 1(60lts)	30	25
B541848	Bord na Mona	Westmeath	9-Mar Kerosene	11 01 13*	1223 1(120lts)	120	100

B594659	Odlum Mills	City Dub	12-Mar Kerosene	11 01 13* 1223 1(115lts)	60	50
B594658	M50 Truck Centre	City Dub	12-Mar Kerosene	11 01 13* 1223 1(115lts)1(60lts)	90	75
B593872	Howard Engineering	City Dub	12-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B550859	Irish Rail	Sligo	12-Mar Kerosene	11 01 13* 1223 2(205lts)	400	332
B562329	Mater Hospital	City Dub	12-Mar Kerosene	18 01 06* 1993 4(25lts)	100	85
B524425	St Vincent's Hospital	City Dub	12-Mar Xylene	18 01 06* 1993 5(25lts)	125	106
B579932	St James's Hospital	City Dub	12-Mar Xylene	18 01 06* 1993 4(25lts)	100	85
B495235	Mercy University Hospital	City Dub	12-Mar Xylene	18 01 06* 1993 4(25lts)	400	340
B574089	Sligo General Hospital	City Dub	12-Mar Xylene	18 01 06* 1993 16(25lts)	240	204
B594663	Dublin Bus	Sligo	15-Mar Flammable Solids	15 02 02* 3175 1(205lts)2(25lts)	120	100
B550867	Carroll & Kinsella	City Dub	15-Mar Kerosene	11 01 13* 1223 2(120lts)	30	25
B550866	Manvik Ireland	Sligo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	120	100
B550865	Automobile Ass	Sligo	15-Mar Kerosene	11 01 13* 1223 1(120lts)	30	25
B550863	Transway Ltd	Sligo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B550862	J & A Commercial	Sligo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B582910	Bus Eireann	Sligo	15-Mar Kerosene	11 01 13* 1223 1(120lts)	150	124
B574084	Litec Moulding	Sligo	15-Mar Kerosene	11 01 13* 1223 1(120lts)	120	100
B574085	Cold Chon	Sligo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B574083	Henderson Motorpark	Sligo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B574082	Enda McCarrick	Sligo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B499520	Killala Precision	Mayo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B582909	Ballina Tool Hire	Mayo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B582908	Cemex	Mayo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B582907	A Cleary & Son	Mayo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	30	25
B582906	Western Protein	Mayo	15-Mar Kerosene	11 01 13* 1223 1(60lts)	225	191
B550868	Maxwell Mts	DURD	15-Mar Waste Paint Material	08 01 11* 1263 1(25lts)1(200lts)	530	450
B550864	Ashley Body Repairs	Sligo	15-Mar Waste Paint Material	08 01 11* 1263 1(20lts)2(205lts)	21	21
B574088	Ancor Flexibles	Mayo	15-Mar Waste Paint Material	08 01 11* 1263 1(25lts)	100	85
B582905	Cashel's Engineering	Sligo	15-Mar Xylene	18 01 06* 1993 4(25lts)	21	21
B574089	Sligo General Hospital	Sligo	16-Mar Kerosene	11 01 13* 1223 1(25lts)	100	83
B550858	National Vehicle Distribution	Sligo	16-Mar Kerosene	11 01 13* 1223 2(120lts)	30	25
B550869	Air Corp	City Dub	16-Mar Kerosene	11 01 13* 1223 1(60lts)	120	100
B594665	Hammond Lane Metal	City Dub	16-Mar Kerosene	11 01 13* 1223 2(120lts)	205	174
B594664	Dublin Bus	Sligo	16-Mar Waste Paint Material	08 01 11* 1263 1(205lts)	25	21
B550860	Taylor Signs	Sligo	16-Mar Waste Paint Material	08 01 11* 1263 1(25lts)	25	21
B550870	Accident Repair Centre	Sligo	16-Mar Waste Paint Material	08 01 11* 1263 1(25lts)	25	21

B578117	University College Hospital	Galway	16-Mar	Xylene	18-01-06*	1993	8(25lts)	200	170
B532463	Donoghues Garage	Wexford	18-Mar	Kerosene	11-01-13*	1223	1(60lts)	30	25
B484974	L & M Motors	Wexford	18-Mar	Kerosene	11-01-13*	1223	1(120lts)	60	50
B512924	Dawn Pork & Bacon	Co Waterford	18-Mar	Kerosene	11-01-13*	1223	1(120lts)	60	50
B513027	GPT Plant Hire	Co Waterford	18-Mar	Kerosene	11-01-13*	1223	1(60lts)	30	25
B513028	Nampack	Co Waterford	18-Mar	Printing Ink	08-01-11*	1210	10(25lts)	250	212
B552529	Bedroom Elegance	Fingal	18-Mar	Waste Paint Material	08-01-11*	1263	2(205lts)	410	348
B532462	National Vehicle Distribution	Wexford	18-Mar	Waste Paint Material	08-01-11*	1263	1(25lts)	25	21
B588285	Barryroe Sales	Co Cork	19-Mar	Kerosene	11-01-13*	1223	1(120lts)	60	50
B588287	Hurley's Garage	Co Cork	19-Mar	Kerosene	11-01-13*	1223	1(60lts)	30	25
B588289	Cononocophillips	Co Cork	19-Mar	Kerosene	11-01-13*	1223	1(120lts)	150	124
B588277	Pas Technologies	Co Cork	19-Mar	Kerosene	11-01-13*	1223	1(120lts)	90	75
B588276	AQC Commercial	Co Cork	19-Mar	Kerosene	11-01-13*	1223	1(120lts)	120	100
B588280	Mac B	Co Cork	19-Mar	Kerosene	11-01-13*	1223	1(120lts)	85	71
B588288	Island Crash Repairs	Co Cork	19-Mar	Waste Paint Material	08-01-11*	1263	1(25lts)	60	50
B508227	St Michaels Hospital	DL/RD	19-Mar	Xylene	18-01-06*	1993	2(25lts)	25	21
B524276	St Vincent's Hospital	City Dub	19-Mar	Xylene	18-01-06*	1993	6(25lts)	50	42
B579933	St James's Hospital	City Dub	19-Mar	Xylene	18-01-06*	1993	2(25lts)	150	127
B562330	Mater Hospital	City Dub	19-Mar	Xylene	18-01-06*	1993	5(25lts)	50	42
B594660	Beaumont Hospital	City Dub	19-Mar	Xylene	18-01-06*	1993	9(25lts)	125	106
B594660	Denis Mahony	City Dub	19-Mar	Xylene	18-01-06*	1993	9(25lts)	225	191
B556120	Windsor Opel	City Dub	22-Mar	Kerosene	11-01-13*	1223	1(60lts)	30	25
B575090	Premier Penclase	Fingal	22-Mar	Kerosene	11-01-13*	1223	1(115lts)	30	25
B575089	Bus Eireann	Louth	22-Mar	Kerosene	11-01-13*	1223	1(60lts)2(115lts)	115	95
B557703	DAF Trucks	Louth	22-Mar	Kerosene	11-01-13*	1223	1(120lts)	150	124
B550861	Colours International	Sth Dub	22-Mar	Kerosene	11-01-13*	1223	1(120lts)	120	100
B550871	Walker International	Sth Dub	22-Mar	Kerosene	11-01-13*	1223	1(60lts)	120	100
B550872	Motor Distributors	Sth Dub	22-Mar	Kerosene	11-01-13*	1223	1(60lts)	30	25
B557702	Renault Trucks	Sth Dub	22-Mar	Kerosene	11-01-13*	1223	1(60lts)1(120lts)	150	124
B557701	Beacon Automotive	Sth Dub	22-Mar	Kerosene	11-01-13*	1223	1(120lts)	60	50
B588279	Web Print	Sth Dub	22-Mar	Kerosene	11-01-13*	1223	1(120lts)	30	25
B588280	Navel Base	Co Cork	22-Mar	Kerosene	11-01-13*	1223	1(205lts)	205	170
B588281	Hammond Lane Metal	Co Cork	22-Mar	Kerosene	11-01-13*	1223	1(120lts)	120	100
B584014	Cork City Council	Co Cork	22-Mar	Kerosene	11-01-13*	1223	1(60lts)	30	25
B584013	Cork Rent a Van	Co Cork	22-Mar	Kerosene	11-01-13*	1223	1(60lts)	30	25

B684015	Kelly Car	City Cork	22-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B565257	Fas	Sth Dub	22-Mar	Waste Paint Material	08 01 11*	1263 2(25lts)	50	42
B551193	J McChesney	Monaghan	23-Mar	Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B551339	Silvercrest Foods	Monaghan	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B551341	Marrons	Monaghan	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B547133	John Deere Forestry	Wicklow	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B547132	Kerry Foods	Wicklow	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B547134	Irish Auto Electrical	Wicklow	23-Mar	Kerosene	11 01 13*	1223 1(120lts)	60	50
B547135	AB Converters	Wicklow	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B588283	ITW Hi-Cone	Co Cork	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B588284	Roadstone	Co Cork	23-Mar	Kerosene	11 01 13*	1223 1(120lts)	120	100
B588282	Avonmore Electrical	Co Cork	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	60	50
B584011	Calor Gas	Co Cork	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B551340	Combi Lift	City Cork	23-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B551193	J McChesney	Monaghan	23-Mar	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B530031	Air Atlanta	Monaghan	23-Mar	Waste Paint Material	08 01 11*	1263 2(25lts)	50	42
B526416	Dominic Naughton	Clare	23-Mar	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B528174	Kerry General Hospital	Co Limerick	23-Mar	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B534956	J R Perry	Kerry	24-Mar	Flammable Solids	15 02 02*	3175 2(205lts)	120	102
B534955	IMI	Kildare	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B534954	Oberstown	Kildare	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B534952	Lyons & Burton	Kildare	24-Mar	Kerosene	11 01 13*	1223 1(120lts)	60	50
B536185	Dermot Kelly	Kildare	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B477310	Shannonside Milk	Kildare	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B477309	Connacht Gold	Roscommon	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B477112	Hanleys Quarry	Roscommon	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	120	100
B477111	Kelly Trucks	Roscommon	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B477311	Westward Scania	Roscommon	24-Mar	Kerosene	11 01 13*	1223 1(115lts)	30	25
B527923	Institute of Technology	Roscommon	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	90	75
B527919	Adams of Tralee	Roscommon	24-Mar	Kerosene	11 01 13*	1223 1(115lts)	30	25
B527918	John O'Connor	Kerry	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	60	50
B534957	Dunleas Garage	Kerry	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B536185	Dermot Kelly	Kerry	24-Mar	Kerosene	11 01 13*	1223 1(60lts)	30	25
B527925	M J O'Sullivan	Kildare	24-Mar	Waste Paint Material	08 01 11*	1263 2(205lts)	435	361
B527924	Kellihers Garage	Kerry	24-Mar	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B550873	Air Corp	Kerry	24-Mar	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
		Sth Dub	25-Mar	Corrosive Liquid	09 01 03*	2922 6(25lts)	150	127

B594662	Gen Prints	Cly Dub	25-Mar Kerosene	11 01 13*	1223 1(115lis)	90	75
B555252	National Truck Rental	Fingal	25-Mar Kerosene	11 01 13*	1223 1(115lis)	115	95
B55251	Blanchardstown Kia	Fingal	25-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B594661	Dublin Bus	Cly Dub	25-Mar Kerosene	11 01 13*	1223 1(115lis)	60	50
B525081	Roadstone	Kilkenny	25-Mar Kerosene	11 01 13*	1223 1(120lis)	90	75
B525080	DNK Electric	Kilkenny	25-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B574086	Abbot Ireland	Sligo	25-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B506973	Harley Davidson	Sth Dub	25-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B550873	Air Corp	Sth Dub	25-Mar Waste Paint Material	08 01 11*	1263 1(205lis)	205	174
B552066	Meath Chronicle	Meath	26-Mar Kerosene	11 01 13*	1223 1(60lis)	205	170
B552084	Michael McKeon	Meath	26-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B552085	Grassland Fertilizers	Meath	26-Mar Kerosene	11 01 13*	1223 1(115lis)	60	50
B552081	Saica Packaging	Meath	26-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B588135	Dairy Gold Food	Co Cork	26-Mar Kerosene	11 01 13*	1223 1(120lis)	60	50
B525082	Kilkenny Limestone	Kilkenny	29-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B312139	J&J Services	Carlow	29-Mar Kerosene	11 01 13*	1223 1(120lis)	60	50
B541975	Bus Eirreann	Kilkenny	29-Mar Kerosene	11 01 13*	1223 1(120lis)	60	50
B541850	Lund Precision	Westmeath	29-Mar Kerosene	11 01 13*	1223 1(115lis)	90	75
B541849	Hogan Auto Electrical	Westmeath	29-Mar Kerosene	11 01 13*	1223 1(115lis)	60	50
B583308	Fas	Westmeath	29-Mar Kerosene	11 01 13*	1223 1(60lis)	90	75
B584012	John McCarthy Motorpoint	City Cork	29-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B568073	Cab Motors	City Cork	29-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B541974	Covidien	City Cork	29-Mar Kerosene	11 01 13*	1223 1(120lis)	60	50
B356510	Athlone Nissan	Westmeath	29-Mar Waste Paint Material	08 01 11*	1263 3(25lis)	75	64
B541842	Bord na Mona	Westmeath	29-Mar Waste Paint Material	08 01 11*	1263 1(25lis)	25	21
B541952	Westmeath County Council	Westmeath	30-Mar Kerosene	11 01 13*	1223 1(115lis)	115	95
B550514	Roadstone	Westmeath	30-Mar Kerosene	11 01 13*	1223 1(120lis)	100	83
B550516	John Paul Construction	Sth Dub	30-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B550875	Liffey Valley Renault	Sth Dub	30-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B549575	IVI Engines	Sth Dub	30-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B509760	Windsor Nissan	Sth Dub	30-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B511181	Letterkenny Hospital	Sth Dub	30-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B511185	Dept of Environment	Donegal	30-Mar Kerosene	11 01 13*	1223 1(120lis)	60	50
B024847	Murphy Plant Hire	Donegal	30-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25
B511177	Donegal Farm Machinery	Donegal	30-Mar Kerosene	11 01 13*	1223 1(60lis)	30	25

B511187	Bus Eirann	Donegal	11 01 13*	1223 1(120lts)	1(25lts)	145	120
B511195	United Fish Industries	Donegal	11 01 13*	1223 1(120lts)		90	75
B511198	Northern Electro-Diesel	Donegal	11 01 13*	1223 1(60lts)		30	25
B446222	Letterkenny Hospital	Donegal	18 01 06*	1993 6(25lts)		150	127
B593871	Dublin Grass Machinery	Cty Dub	11 01 13*	1223 1(60lts)		30	25
B555256	Dan McKally Crane Hire	Fingal	11 01 13*	1223 1(115lts)		60	50
B548601	Johnson Shopfitters	Sth Dub	08 01 11*	1263 1(205lts)		205	174
B562331	Mater Hospital	Cty Dub	18 01 06*	1993 5(25lts)		125	106
B576119	Galway University Hosp	Galway	18 01 06*	1993 18(25lts)		450	382
B568818	ITT Water & Wastewater	Cty Limerick	11 01 13*	1223 1(60lts)		30	25
B568821	Hegarty Metal Processors	Cty Limerick	11 01 13*	1223 1(120lts)		60	50
B568822	Auto Diesel	Cty Limerick	11 01 13*	1223 1(60lts)	1(120lts)	90	75
B530037	Dee-Pak Fasteners	Clare	11 01 13*	1223 1(120lts)		150	124
B526424	Truck Car Sales	Co Limerick	11 01 13*	1223 1(60lts)		30	25
B526423	Ballygowan Mineral Water	Co Limerick	11 01 13*	1223 2(205lts)	1(60lts)	430	357
B512925	Rexam Beverage Can	Waterford	11 01 13*	1223 1(60lts)		30	25
B594666	Coolock Commercials	Cty Dub	11 01 13*	1223 1(120lts)		60	50
B550874	Independent Newspapers	Cty Dub	11 01 13*	1223 1(60lts)		30	25
B506972	Becton Dickinson	Sth Dub	11 01 13*	1223 1(60lts)		200	166
B552062	Michael Mickleon Motors	Sth Dub	11 01 13*	1223 2(120lts)		120	100
B548602	Alzo Nobel	Meath	08 01 11*	1263 1(205lts)		205	174
B524277	St Vincents Hospital	Sth Dub	18 01 11*	1263 1(25lts)		25	21
B579934	St James's Hospital	Cty Dub	18 01 06*	1993 13(25lts)		325	276
B594667	Denis Mahony	Cty Dub	18 01 06*	1993 3(25lts)		75	64
B555261	Bercon Ltd	Cty Dub	15 02 02*	3175 1(205lts)		205	174
B509761	MSL Service Centre	Fingal	11 01 13*	1223 1(60lts)		30	25
B548606	Smurfit Kappa	DL/RD	11 01 13*	1223 2(60lts)		60	50
B548608	BOC Gases	Sth Dub	11 01 13*	1223 1(120lts)		60	50
B548610	Coates Lorilleux	Sth Dub	11 01 13*	1223 1(120lts)		60	50
B548609	Wartsila Ireland	Sth Dub	11 01 13*	1223 1(120lts)		90	75
B594667	Denis Mahony	Sth Dub	11 01 13*	1223 1(120lts)		60	50
B561479	Coombe Womens Hospital	Cty Dub	08 01 11*	1263 1(205lts)		205	174
B557555	St Columcilles Hosp	Cty Dub	18 01 06*	1993 6(25lts)		150	127
B506974	Glanbia	Sth Tipp	11 01 13*	1223 1(60lts)		150	127
B506975	AIBP	Sth Tipp	11 01 13*	1223 1(60lts)		30	25
B590212	Bord na Mona	Nth Tipp	11 01 13*	1223 1(120lts)		90	75

B590211	Bord na Mona	Nth Tipp	7-Apr	Kerosene	11 01 13*	1223 1(60lts)	60	50	
B590206	M&J Gleeson	Nth Tipp	7-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B590208	John Maher	Nth Tipp	7-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B590207	Kelly of Fantane	Nth Tipp	7-Apr	Kerosene	11 01 13*	1223 1(120lts)	90	75	
B590210	Tipperary North Riding County Council	Nth Tipp	7-Apr	Kerosene	11 01 13*	1223 1(120lts)	60	50	
B590209	AIBP	Nth Tipp	7-Apr	Kerosene	11 01 13*	1223 1(60lts)	60	50	
B520973	Boxmore Plastics	Cavan	7-Apr	Kerosene	11 01 13*	1223 1(115lts)	60	50	
B559243	Bus Eitireann	Cavan	7-Apr	Kerosene	11 01 13*	1223 1(115lts)	60	50	
B559251	ATA Tool & Abrasives	Cavan	7-Apr	Kerosene	11 01 13*	1223 1(115lts)	60	50	
B559252	Sheridans Garage	Cavan	7-Apr	Kerosene	11 01 13*	1223 1(115lts)	60	50	
B559253	Virginia Transport	Cavan	7-Apr	Kerosene	11 01 13*	1223 1(115lts)	115	95	
B520682	Cavan General Hospital	Cavan	7-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B548604	CCM Racing	Cavan	7-Apr	Xylene	18 01 06*	1993 7(25lts)	175	149	
B548607	Toyota Ireland	Sth Dub	8-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B534953	Aerial Platform	Sth Dub	8-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B284850	Colm Hogan	Kildare	8-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B548607	Toyota Ireland	Sth Dub	8-Apr	Waste Paint Material	08 01 11*	1263 1(25lts)	60	50	
B548605	Irish Rail	Sth Dub	9-Apr	Kerosene	11 01 13*	1223 1(25lts)	25	21	
B594670	Myles Balfe	Sth Dub	9-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B594669	Dublin Bus	City Dub	9-Apr	Kerosene	11 01 13*	1223 3(60lts)	30	25	
B594668	Bus Eitireann	City Dub	9-Apr	Kerosene	11 01 13*	1223 1(115lts)	90	75	
B594671	McKee Barracks	City Dub	9-Apr	Kerosene	11 01 13*	1223 1(115lts)	115	95	
B594672	Dublin Fire Brigade	City Dub	9-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B555262	Dublin Bus	City Dub	9-Apr	Kerosene	11 01 13*	1223 1(115lts)	60	50	
B594673	Calor Kosangas	City Dub	9-Apr	Kerosene	11 01 13*	1223 1(115lts)	90	75	
B544611	St Lukes Hospital	Sth Dub	9-Apr	Kerosene	11 01 13*	1223 1(115lts)	90	75	
B524278	St Vincents Hospital	City Dub	9-Apr	Xylene	18 01 06*	1993 3(25lts)	75	64	
B562332	Mater Hospital	City Dub	9-Apr	Xylene	18 01 06*	1993 5(25lts)	100	85	
B579937	St James's Hospital	City Dub	9-Apr	Xylene	18 01 06*	1993 4(25lts)	25	21	
B548615	Linders of Chapelizod	Sth Dub	12-Apr	Xylene	18 01 06*	1993 1(25lts)	30	25	
B595402	Hammond Lane Metal Co	Sth Dub	12-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B548616	Motor Distributors	Sth Dub	12-Apr	Kerosene	11 01 13*	1223 1(60lts)	120	100	
B548614	Cathal Brugha Barracks	Sth Dub	12-Apr	Kerosene	11 01 13*	1223 1(120lts)	1(60lts)	30	25
B594674	Goggins Transport	City Dub	12-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B595403	Dublin Bus	City Dub	12-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	
B594675	City Motor Trading	City Dub	12-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25	

B555267	Air Riamta	Fingal	12-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B305140	Cork University Hospital	City Cork	12-Apr	Toxic Liquid	18 01 06*	2810 4(25lts)	100	85
B548603	Ashley Body Repairs	St Dub	12-Apr	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B548612	Crofton Motors	Sih Dub	12-Apr	Waste Paint Material	08 01 11*	1263 1(205lts)1(25lts)	230	195
B305141	Cork University Hospital	City Cork	12-Apr	Xylene	18 01 06*	1993 10(25lts)	250	212
B552083	Michael McKeon Motors	Meath	13-Apr	Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B551922	College Proteins	Meath	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B551923	Spiddal Lodge Commercial	Meath	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B513030	Roadstone	Co Waterford	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B513030	AIBP	Co Waterford	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B534384	The Waterford Brewery	Co Waterford	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B513029	Waterford Container Terminal	Co Waterford	13-Apr	Kerosene	11 01 13*	1223 1(120lts)	90	75
B525454	Smartply Europe Ltd	Co Waterford	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B513026	Sheehans Garage	Co Waterford	13-Apr	Kerosene	11 01 13*	1223 1(120lts)	120	100
B578125	Keenan Autos	Co Waterford	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B578122	Merlin Park Hospital	Galway	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B578123	Avertees	Galway	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B584501	Bus Eifreann	Galway	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B584503	Corrib Food Products	Galway	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B584502	Hogan Tractors	Galway	13-Apr	Kerosene	11 01 13*	1223 1(120lts)	90	75
B584504	Green Isle Foods	Galway	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B552083	Michael McKeon Motors	Galway	13-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B541843	Covidien	Meath	13-Apr	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B578124	University Hospital Galway	Westmeath	13-Apr	Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B574096	Sligo General Hospital	Galway	14-Apr	Xylene	18 01 06*	1993 14(25lts)	350	297
B595401	Alasta Autos	City Dub	14-Apr	Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B532465	ABS Production	Wexford	14-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B532466	Bolands of Wexford	Wexford	14-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B555268	Bianch Auto Electrical	Fingal	14-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B555269	Irish Grass Machinery	Fingal	14-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B555270	National Truck Rental	Fingal	14-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B595404	Roadstone	City Dub	14-Apr	Kerosene	11 01 13*	1223 1(115lts)	90	75
B574093	Harrington Concrete	Sligo	14-Apr	Kerosene	11 01 13*	1223 1(120lts)	60	50
B574092	Sam Hire	Sligo	14-Apr	Kerosene	11 01 13*	1223 1(120lts)	30	25
B574091	Bus Eifreann	Sligo	14-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B574909	Martin Reilly	Sligo	14-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25

B547136	Armstrong Body Repairs	Wicklow	14-Apr	Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B574481	Ancor Flexibles	Sligo	14-Apr	Waste Paint Material	08 01 11*	1263 1(120lts)3(205lts)	720	612
B574096	Sligo General Hospital	Sligo	14-Apr	Xylene	18 01 06*	1993 4(25lts)	100	85
B595405	D G Gowan	Cy Dub	15-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B534958	Caldwells Isea	Kildare	15-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B548613	Origo	Slu Dub	15-Apr	Kerosene	11 01 13*	1223 1(60lts)	60	50
B548611	Air Corp	Slu Dub	15-Apr	Kerosene	11 01 13*	1223 1(25lts)	25	21
B582912	Monaghan & Son	Mayo	15-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B582911	Cathal Duffy	Mayo	15-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B582913	Readstone	Mayo	15-Apr	Kerosene	11 01 13*	1223 1(120lts)	60	50
B548611	Air Corp	Slu Dub	15-Apr	Waste Paint Material	08 01 11*	1263 1(205lts)	30	25
B534959	Kildare Crash Repairs	Kildare	15-Apr	Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B530038	Air Atlanta	Clare	15-Apr	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B524279	St Vincents Hospital	Cy Dub	15-Apr	Xylene	18 01 06*	1993 6(25lts)	150	127
B024148	Our Ladys Childrens Hospital	Cy Dub	15-Apr	Xylene	18 01 06*	1993 2(25lts)	50	42
B531627	Portlucula Hospital	Galway	16-Apr	Xylene	18 01 06*	1993 4(25lts)	100	85
B552087	Wellman International	Meath	16-Apr	Kerosene	11 01 13*	1223 1(15lts)	115	95
B588295	Cavanagh's of Fermoy	Co Cork	16-Apr	Kerosene	11 01 13*	1223 1(120lts)	60	50
B562333	Mater Hospital	Cy Dub	16-Apr	Xylene	18 01 06*	1993 3(25lts)	75	64
B575088	Rexam Electronics	Louth	19-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B516048	Meehans Toyota	Louth	19-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B516049	ESB Garage	Louth	19-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B516050	Aikeen Barracks	Louth	19-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B547137	Kerry Foods	Louth	19-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B547139	Comscope EMEA	Wicklow	19-Apr	Kerosene	11 01 13*	1223 2(60lts)	60	50
B547138	Automatic Plastics	Wicklow	19-Apr	Kerosene	11 01 13*	1223 2(60lts)	60	50
B547140	Embankment Plastics	Wicklow	19-Apr	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B525918	Abrasive Blasting Systems	Wicklow	19-Apr	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B534962	FJS Plant Repair	Co Limerick	19-Apr	Waste Paint Material	08 01 11*	1263 1(25lts)	205	174
B534961	D&M Truck Engineering	Kildare	20-Apr	Kerosene	11 01 13*	1223 2(60lts)	60	50
B534960	Transport Tech Services	Kildare	20-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B551344	Rally School of Ireland	Kildare	20-Apr	Kerosene	11 01 13*	1223 1(15lts)	540	448
B551345	Grove Turkeys Ltd	Monaghan	20-Apr	Kerosene	11 01 13*	1223 1(60lts)	60	50
B551346	Castle Printing	Monaghan	20-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B600031	Bus Eireann	Monaghan	20-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25
B600034	Kellys Car Commercials	Cy Cork	20-Apr	Kerosene	11 01 13*	1223 3(60lts)	90	75
		Cy Cork	20-Apr	Kerosene	11 01 13*	1223 1(60lts)	30	25

B530041	The E I Company	Clare	28-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B568824	Castlepark Motors	City Limerick	28-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B526429	Adams Garage	Co Limerick	28-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B526430	Ballygowan Mineral Water	Co Limerick	28-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B530040	Air Atlanta	Clare	28-Apr	Kerosene	11 01 13*	1223	1(120lts)	90	75
B526431	Rettig Ireland	Co Limerick	28-Apr	Kerosene	11 01 13*	1223	1(120lts)	120	100
B595421	J H Autobody	City Dub	28-Apr	Waste Paint Material	08 01 11*	1263	1(25lts)	25	21
B526427	Dan Dooley	Co Limerick	28-Apr	Waste Paint Material	08 01 11*	1263	1(25lts)	25	21
B530040	Air Atlanta	Clare	28-Apr	Waste Paint Material	08 01 11*	1263	1(25lts)	25	21
B526431	Rettig Ireland	Co Limerick	28-Apr	Waste Paint Material	08 01 11*	1263	1(25lts)	25	21
B549130	Lieberr Construction	St Dub	29-Apr	Kerosene	11 01 13*	1223	1(120lts)	60	50
B549125	Kylemore Motors	St Dub	29-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B551000	Motor Distributors	St Dub	29-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B549129	Milltown Golf Club	St Dub	29-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B549131	Irish Lift Trucks	St Dub	29-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B541846	Athlone Army Barracks	Westmeath	29-Apr	Kerosene	11 01 13*	1223	1(15lts)	115	95
B541847	Bus Eifreann	Westmeath	29-Apr	Kerosene	11 01 13*	1223	1(60lts)	60	50
B542152	Fas	St Dub	29-Apr	Kerosene	11 01 13*	1223	1(120lts)	60	50
B549128	Man Trucks	Westmeath	29-Apr	Kerosene	11 01 13*	1223	1(60lts)	60	50
B542153	Covidien	St Dub	29-Apr	Kerosene	11 01 13*	1223	1(120lts)	60	50
B552088	Michael McKeon Motors	Meath	30-Apr	Flammable Solids	15 02 02*	3175	1(205lts)	205	174
B583312	Kevin Neville	Meath	30-Apr	Flammable Solids	15 02 02*	3175	2(205Lts)	400	400
B552089	Michael McKeon Motors	Meath	30-Apr	Kerosene	11 01 13*	1223	1(115lts)	30	25
B542154	Bord na Mona	Westmeath	30-Apr	Kerosene	11 01 13*	1223	1(60lts)	30	25
B549132	Masonry Fixing Services	Meath	30-Apr	Mixed Fuel	13 07 03*	1288	2(205lts)	410	348
B552089	Michael McKeon Motors	Meath	30-Apr	Waste Paint Material	08 01 11*	1263	1(205lts)	615	523
B549133	Akzo Nobel	St Dub	30-Apr	Waste Paint Material	08 01 11*	1263	1(205lts)	205	180
B583311	Crosbie Transport	City Cork	30-Apr	Xylene	18 01 06*	1993	3(25lts)	75	64
B562335	Mater Misericordiae Hospital	City Dub	30-Apr	Xylene	18 01 06*	1993	8(25lts)	200	170
B524281	St Vincents Hospital	City Dub	30-Apr	Xylene	18 01 06*	1993	2(25lts)	225	217
B579836	St James's Hospital	City Dub	30-Apr	Xylene	18 01 06*	1993	16(25Lts)	400	340
B495236	Mercy University Hospital	City Dub	30-Apr	Xylene	18 01 06*	1993	16(25Lts)	400	340
B590215	Bord Na Mona	Nth Tipp	4-May	Kerosene	11 01 13*	1223	1(120lts)	90	75
B590216	Bord Na Mona	Nth Tipp	4-May	Kerosene	11 01 13*	1223	1(60Lts)	30	25
B590217	Kellys of Fantane	Nth Tipp	4-May	Kerosene	11 01 13*	1223	1(120Lts)	150	124

B590213	Rosderra Irish Meats	Nth Tipp	4-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B590214	Adare International Transport	Nth Tipp	4-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B506963	Glenpatrick's Spring Water	Sth Tipp	4-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B456884	Sureprint	Sth Tipp	4-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B552090	Tara Milnes	Meath	4-May Kerosene	11 01 13* 1223 1 (205Lts)	205	170
B584511	Premier Proteins	Galway	4-May Kerosene	11 01 13* 1223 1 (120Lts)	90	75
B584510	Electric Rewinds	Galway	4-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584509	Pat O'Donnell	Galway	4-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584508	Lisk	Galway	4-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B456884	Sureprint	Sth Tipp	4-May Waste Paint Material	08 01 11* 1263 1 (60Lts)	205	174
B584525	Al Hayes Motors Ltd	Galway	4-May Waste Paint Material	08 01 11* 1263 1 (205Lts)	50	42
B584520	JJ Fleming	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584519	Clada Group	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584518	University College Hospital Galway	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584517	O'Toole Bros	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584512	Bus Eireann	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584523	Renault Galway	Galway	5-May Kerosene	11 01 13* 1223 1 (120Lts)	30	25
B584516	GMIT	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	90	75
B584514	Connacht Packaging	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584515	Merlin Park Hospital	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584513	Galway Car Service	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B584521	Windsor Galway	Galway	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B559255	Glanbia	Cavan	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B559254	Gypsum Industries	Cavan	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B559250	Gilmores Kingscourt Ltd	Cavan	5-May Kerosene	11 01 13* 1223 1 (115Lts)	60	50
B559249	Dun Ulr Neil Barracks	Cavan	5-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B549137	Air Corp	Sth Dublin	5-May Kerosene	11 01 13* 1223 1 (60Lts)	60	50
B549138	DAF Distributors	Sth Dublin	5-May Kerosene	11 01 13* 1223 1 (120Lts)	120	100
B549134	ITT Water & Waste Water IRL Ltd	Sth Dublin	5-May Kerosene	11 01 13* 1223 1 (120Lts)	30	25
B584520	JJ Fleming	Galway	5-May Waste Paint Material	08 01 11* 1263 1 (25Lts)	25	21
B549139	Johnston Shopfitters	Sth Dublin	5-May Waste Paint Material	08 01 11* 1263 2 (200Lts)	400	340
B584524	University College Hospital Galway	Galway	5-May Xylene	18 01 06* 1993 8 (25Lts)	200	170
B520683	Cavan General Hospital	Cavan	6-May Kerosene	11 01 13* 1223 1 (60Lts)	75	64
B572077	Condron Concrete Works	Offaly	6-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B572083	Rosderra Irish Meats	Offaly	6-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25
B572078	Rosderra Irish Meats	Offaly	6-May Kerosene	11 01 13* 1223 1 (60Lts)	30	25

B572081	Bord Na Mona Derrilough	6-May Kerosene	11 01 13*	1223 1 (120Lts)	90	75
B572080	Ederenderry Power Operations	6-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B572082	Bord Na Mona Ederenderry	6-May Kerosene	11 01 13*	1223 1 (120Lts)	60	50
B572076	Bord Na Mona	6-May Kerosene	11 01 13*	1223 1 (120Lts)	90	75
B517966	Breffini Plant Hire Ltd	6-May Kerosene	11 01 13*	1223 1 (115Lts)	30	25
B595409	Johnson Mooney & O'Brien	6-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B515032	Avonmore Electrical Rewinds	6-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B305143	Cork University Hospital	6-May Toxic Liquid	18 01 06*	2810 2 (25Lts)	100	42
B305142	Cork University Hospital	6-May Xylene	18 01 06*	1993 4 (25Lts)	30	25
B284996	Des Hughes Motors	7-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
E284995	Michael Moore Car Sales	7-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B284997	Bord Na Mona Clontarf	7-May Kerosene	11 01 13*	1223 1 (60Lts)	60	50
B284994	Hinch Plant Hire	7-May Kerosene	11 01 13*	1223 1 (120Lts)	30	25
B595417	Harmonstown Motors	7-May Kerosene	11 01 13*	1223 1 (120Lts)	60	50
B595416	P&O European Ferries	7-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B595415	Odlum Mills Ltd	7-May Kerosene	11 01 13*	1223 1 (115Lts)	90	75
B595414	Irish Tar & Bitumen	7-May Kerosene	11 01 13*	1223 1 (115Lts)	60	50
B595413	Norse Merchant Ferries	7-May Kerosene	11 01 13*	1223 1 (115Lts)	60	50
B595412	Bus Eitreann	7-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B595411	Dublin Bus	7-May Kerosene	11 01 13*	1223 1 (115Lts)	115	95
B595410	Dublin Bus Coryinham	7-May Kerosene	11 01 13*	1223 2 (60Lts)	60	50
B562336	Mater Misericordiae University Hospital	7-May Kerosene	11 01 13*	1223 1 (115Lts)	60	50
B582901	McGrath Limestone	7-May Xylene	18 01 06*	1993 3 (25Lts)	75	64
B574098	Sligo General Hospital	8-May Kerosene	11 01 13*	1223 1 (120Lts)	60	50
B549142	McCoy Motors	10-May Flammable Solids	15 02 02*	3175 1 (205Lts)	205	174
B549144	A&M Gearbox Centre	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B549135	Diageo PLC	10-May Kerosene	11 01 13*	1223 1 (120Lts)	120	100
B595423	Hammond Lane Metal Company	10-May Kerosene	11 01 13*	1223 1 (120Lts)	60	50
B595422	Marine Terminals	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B549136	Irish Trail	10-May Kerosene	11 01 13*	1223 2 (200Lts)	400	332
B555264	Fine Print Ltd	10-May Kerosene	11 01 13*	1223 1 (115Lts)	115	95
B555263	Murphy Environmental	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B555263	Murphy Environmental	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B555263	Murphy Environmental	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B573626	Derek Plant Farm Machinery	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B574097	Finner Army Camp	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B574097	Henderson Motorpark	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25
B574099	Cold Chon Ltd	10-May Kerosene	11 01 13*	1223 1 (60Lts)	30	25

B574100	Enda McCarrick Motors	Sligo	10-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B549143	Air Corp	Sth Dublin	10-May Waste Paint Material	08 01 11*	1263 1	(25Lts)	25	21
B574388	Amcor Flexibles	Sligo	10-May Waste Paint Material	08 01 11*	1263 2	(205Lts)	530	450
B574098	Sligo General Hospital	Sligo	10-May Xylene	18 01 06*	1993 5	(25Lts)	125	106
B477351	Westward Scania	Roscommon	11-May Kerosene	11 01 13*	1223 1	(115Lts)	60	50
B477352	Kelly Trucks	Roscommon	11-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B582919	Mayo County Council	Mayo	11-May Kerosene	11 01 13*	1223 1	(120Lts)	90	75
B582916	Frank Harrington	Mayo	11-May Kerosene	11 01 13*	1223 2	(120Lts)	150	124
B582917	Western Protein	Mayo	11-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B584506	Murphys Garage Ltd	Galway	11-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B549140	Marnvik Ireland	Sth Dublin	11-May Kerosene	11 01 13*	1223 1	(120Lts)	120	100
B542155	Covidien	W/Weath	11-May Waste Paint Material	08 01 11*	1263 3	(25Lts)	75	64
B582915	Cashel Engineering Ltd	Mayo	11-May Waste Paint Material	08 01 11*	1263 1	(25Lts)	25	21
B584505	Galway University Hospital	Galway	11-May Xylene	18 01 06*	1993 9	(25Lts)	225	191
B561480	Coombe Womens Hospital	Sth Dublin	12-May Kerosene	11 01 13*	1223 1	(60Lts)	125	106
B552091	Bord Na Mona Boilvor	Meath	12-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B612501	Denis Mahony Ltd	City Dublin	12-May Kerosene	11 01 13*	1223 1	(115Lts)	90	75
B532468	Glanbia	Fingal	12-May Kerosene	11 01 13*	1223 1	(120Lts)	60	50
B532469	Michael Sidney & Sons	Wexford	12-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B530033	Deepak	Clare	12-May Kerosene	11 01 13*	1223 1	(120Lts) 2	150	124
B588823	Kellys Car & Commercial	City Limerick	12-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B526426	Derry White	Co Limerick	12-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B549145	Spectrum Paints	Sth Dublin	12-May Waste Paint Material	08 01 11*	1263 3	(25Lts)	75	64
B532464	NVD	Wexford	12-May Waste Paint Material	08 01 11*	1263 2	(25Lts)	50	42
B530036	Air Atlanta	Clare	12-May Waste Paint Material	08 01 11*	1263 1	(205Lts) 1	230	195
B534963	Kellys Pharmacy	Kildare	13-May Aerosols	16 05 04*	1950 1	(50Lts)	50	43
B612605	Howard Engineering	City Dublin	13-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B612504	Dublin Institute of Technology	City Dublin	13-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B612503	Dublin Institute of Technology	City Dublin	13-May Kerosene	11 01 13*	1223 1	(115Lts)	60	50
B555254	National Truck Rentals	Fingal	13-May Kerosene	11 01 13*	1223 1	(115Lts)	115	95
B513038	Dawn Pork & Bacon	Co Waterford	13-May Kerosene	11 01 13*	1223 1	(120Lts)	60	50
B526455	Smartply Europe Ltd	Co Waterford	13-May Kerosene	11 01 13*	1223 1	(120Lts)	120	100
B513037	ESB	Co Waterford	13-May Kerosene	11 01 13*	1223 1	(120Lts)	60	50
B534387	TEVA Ireland	City Waterford	13-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25
B534385	Waterford City Council	City Waterford	13-May Kerosene	11 01 13*	1223 1	(60Lts)	30	25

B547143	Price Motors	Wicklow	18-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B551185	Gypsum Mines	Monaghan	18-May	Kerosene	11 01 13*	1223 1	115Lis	60	50
B551471	J McChesney & Son Ltd	Monaghan	18-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B589277	Roadstone Ltd	Co Cork	18-May	Kerosene	11 01 13*	1223 1	120Lis	60	50
B528460	Roadstone Wood Ltd	Kerry	18-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B528456	Institute of Technology	Kerry	18-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B528459	John O'Connor Garage	Kerry	18-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B551342	Tru Wood	Monaghan	18-May	Waste Paint Material	08 01 11*	1263 1	205Lis	205	174
B551471	J McChesney & Son Ltd	Monaghan	18-May	Waste Paint Material	08 01 11*	1263 2	25Lis	50	42
B528461	MJ O'Sullivan	Kerry	18-May	Waste Paint Material	08 01 11*	1263 1	25Lis	25	21
B598176	KC Commercials	Fingal	19-May	Kerosene	11 01 13*	1223 1	115Lis	115	95
B534972	Greencore Malt	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B534974	Bord Na Mona	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	60	50
B534965	Dermot Kelly	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B534966	Lyons & Burton	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B534971	IGSL	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B534973	Sheehy Motors	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B555255	Farmhand Ltd	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B534970	J.R Perry	Fingal	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B589279	Farm Power	Kildare	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B589278	Dairgold	Co Cork	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B600040	Noel Deasy	Co Cork	19-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B600040	Noel Deasy	Co Cork	19-May	Kerosene	11 01 13*	1223 1	120Lis	60	50
B534965	Dermot Kelly	City Cork	19-May	Kerosene	11 01 13*	1223 1	205Lis	205	170
B600039	Dermot Cronin	City Cork	19-May	Mixed Fuel	13 07 03*	1288 1	60Lis	30	25
B550996	Moto Pistop	Kildare	19-May	Waste Paint Material	08 01 11*	1263 2	25Lis	50	43
B549126	Air Corp	City Cork	20-May	Waste Paint Material	08 01 11*	1263 1	25Lis	25	21
B534967	IMI Mauldings	Sth Dublin	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B549146	Noel Ebbs Taxi	Sth Dublin	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B598177	Blanchardstown Kia	Sth Dublin	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B598178	CP Commercials	Fingal	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B537840	Hammond Lane Metal Company	Fingal	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B537842	Robert Macklin	Co Cork	20-May	Kerosene	11 01 13*	1223 1	115Lis	120	100
B537843	Hennessy Transport	Co Cork	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B537841	Hurleys Garage	Co Cork	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25
B537839	Redwood Power Tools	Co Cork	20-May	Kerosene	11 01 13*	1223 1	60Lis	30	25

B537844	Conocophillips	Co Cork	20-May	Kerosene	11 01 13*	1223 1(120Lts)	1(60Lts)	150	124
B612508	Phoenix Motors	Cy Dublin	21-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B612506	Dublin Bus Clontarf	Cy Dublin	21-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B612507	Molloy & Sherry	Cy Dublin	21-May	Kerosene	11 01 13*	1223 1(115Lts)		90	74
B537845	Ducon Concrete	Co Cork	21-May	Kerosene	11 01 13*	1223 2(120Lts)		150	124
B589288	Cronins Garage	Co Cork	21-May	Waste Paint Material	08 01 11*	1263 1(25Lts)		25	21
B600027	Pat Quinn	Cy Cork	21-May	Waste Paint Material	08 01 11*	1263 1(25Lts)		25	21
B549816	Ashgrove Motors	D/LRD	21-May	Waste Paint Material	08 01 11*	1263 1(205Lts)		205	174
B562338	Mater Misericordiae University Hospital	Cy Dublin	21-May	Xylene	18 01 06*	1993 3(25Lts)		75	64
B579938	St James Hospital	Cy Dublin	21-May	Xylene	18 01 06*	1993 3(25Lts)		75	64
B524283	St Vincents University Hospital	Cy Dublin	21-May	Xylene	18 01 06*	1993 6(25Lts)		150	127
B549815	Roadstone Ltd Tallaght	Cy Dublin	24-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B549810	IVI Engines	Sth Dublin	24-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B542158	Bus Eirreann	W/Meath	25-May	Kerosene	11 01 13*	1223 1(115Lts)		90	75
B542156	Bord Na Mona Derrgrenagh	W/Meath	25-May	Kerosene	11 01 13*	1223 1(115Lts)		115	95
B549814	Independent Newspapers	Sth Dublin	25-May	Kerosene	11 01 13*	1223 2(115Lts)		200	166
B542157	Covidien	W/Meath	25-May	Waste Paint Material	08 01 11*	1263 3(25Lts)		75	64
B549812	Johnston Shopfitters	Sth Dublin	25-May	Waste Paint Material	08 01 11*	1263 1(205Lts)		205	174
B541033	J & J Services	Carlow	26-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B013542(MCI)		Leitrim	26-May	Kerosene	11 01 13*	1223 1(115Lts)		90	75
B525088	Ernstone Ltd	Kilkenny	26-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B525090	Kilkenny Block	Kilkenny	26-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B525087	Kilkenny Limestone	Kilkenny	26-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B525089	Doyles wholesale	Kilkenny	26-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B578118	Galway University Hospital	Galway	26-May	Xylene	18 01 06*	1993 20(25Lts)		500	425
B549818	Roadtrain	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(60Lts)		30	25
B549822	Wartsila	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(120Lts)		60	50
B549821	ITT Water & Waste Water IRL Ltd	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(120Lts)		60	50
B549813	Irish Rail	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(120Lts)	1(100Lts)	300	248
B549819	BOC Gases	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(200Lts)		60	50
B549817	Sierra Communications	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(200Lts)		60	50
B549820	Smurfit Kappa	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(200Lts)		60	50
B432695	Bord Na Mona Mount Dillen	Sth Dublin	27-May	Kerosene	11 01 13*	1223 1(115Lts)		90	75
B432694	Cameron Ireland	Longford	27-May	Kerosene	11 01 13*	1223 1(115Lts)		30	25
B511957	Hergarty Metal	Cy Limerick	27-May	Kerosene	11 01 13*	1223 1(120Lts)		60	50
B530039	Deepak	Clare	27-May	Kerosene	11 01 13*	1223 2(60Lts)	1(120Lts)	150	125

B530046	Roadstone Provincas Bunnratty	Clare	27-May Kerosene	11 01 13* 1223 1(120Lts)	90	75
B511958	Auto Diesel Services	City Limerick	27-May Kerosene	11 01 13* 1223 1(60Lts) 1(120Lts)	120	100
B511956	Singland Motors	City Limerick	27-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B511955	B & W Rewinds	City Limerick	27-May Kerosene	11 01 13* 1223 1(120Lts)	60	50
B587326	Truck & Car Sales	Co Limerick	27-May Kerosene	11 01 13* 1223 1(120Lts)	60	50
B542159	Bord Na Mona Coolnagun	W/Weath	27-May Kerosene	11 01 13* 1223 1(115Lts)	90	75
B530044	Air Atlanta	Clare	27-May Waste Paint Material	08 01 11* 1263 1(25Lts)	25	21
B024149C	Our Lady's Childrens Hosp	City Dublin	27-May Xylene	18 01 06* 1993 2(25Lts)	50	43
B508757	MSL Service centre	DL/RD	28-May Kerosene	11 01 13* 1223 2(60Lts)	60	50
B587328	Murphys International	Co Limerick	28-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B587329	Cummanes Forklift	Co Limerick	28-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B587327	Ballygowan Mineral Water	Co Limerick	28-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B542160	Westmeath Co Co. Machinery Yard	W/Weath	28-May Kerosene	11 01 13* 1223 1(115Lts)	115	95
B587330	Dominic Naughton	Co Limerick	28-May Waste Paint Material	08 01 11* 1263 1(25Lts)	25	21
B579939	St James Hospital	City Dublin	28-May Xylene	18 01 06* 1993 1(25Lts)	25	21
B562339	Mater Misericordiae University Hospital	City Dublin	28-May Xylene	18 01 06* 1993 3(25Lts)	75	64
B524284	St Vincents University Hospital	City Dublin	28-May Xylene	18 01 06* 1993 6(25Lts)	150	128
B572085	Erin Horticulture	Offaly	31-May Kerosene	11 01 13* 1223 1(15Lts)	60	50
B540493	Bord Na Mona Edenterry	Offaly	31-May Kerosene	11 01 13* 1223 1(15Lts)	90	75
B540491	Suinway Forklifts	Sth Tipp	31-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B590221	A Quick Sharp Ltd	Sth Tipp	31-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B590219	Bord Na Mona Templeloughy	Nth Tipp	31-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B590218	Bord Na Mona Littleton	Nth Tipp	31-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B590220	M-J Gleeson	Nth Tipp	31-May Kerosene	11 01 13* 1223 1(120Lts)	90	75
B590222	Kellys of Fantane	Nth Tipp	31-May Kerosene	11 01 13* 1223 1(60Lts)	30	25
B559259	Virginia Transport	Cavan	1-Jun Kerosene	11 01 13* 1223 1(60Lts)	120	100
B559257	Martins Garage	Cavan	1-Jun Kerosene	11 01 13* 1223 1(60Lts)	30	25
B559258	O'Reilly Bros	Cavan	1-Jun Kerosene	11 01 13* 1223 1(60Lts)	30	25
B559261	Boxmore Plastics	Cavan	1-Jun Kerosene	11 01 13* 1223 1(15Lts)	30	25
B584522	Cold Chon	Cavan	1-Jun Kerosene	11 01 13* 1223 1(15Lts)	60	50
B585404	Kenan Auto Electric	Galway	1-Jun Kerosene	11 01 13* 1223 1(60Lts)	30	25
B585407	Advertees	Galway	1-Jun Kerosene	11 01 13* 1223 1(60Lts)	30	25
B585406	Bus Eireann	Galway	1-Jun Kerosene	11 01 13* 1223 1(60Lts)	90	75
B585403	Merlin Park Hospital	Galway	1-Jun Kerosene	11 01 13* 1223 1(120Lts)	30	25
B585402	Hogan Tractor & Sales	Galway	1-Jun Kerosene	11 01 13* 1223 1(60Lts)	30	25

B511959	Cussen & C Crane Hire	1-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B559256	Bus Eireann	1-Jun Kerosene	11 01 13*	1223 1(115lts)	60	50
B549824	NVD Baldonnell	1-Jun Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B520684	Cavan General Hospital	1-Jun Xylene	18 01 06*	1993 4(25lts)	100	85
B585405	University Hospital Galway	1-Jun Xylene	18 01 06*	1993 8(25lts)	150	128
B612511	M50 Truck Centre	2-Jun Kerosene	11 01 13*	1223 1(60lts)	140	116
B595424	Park Motors	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B595425	Myles Balfe	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B612510	Bus Eireann Constitution Hill	2-Jun Kerosene	11 01 13*	1223 1(115lts)	115	95
B612509	Dublin Bus Constitution Hill	2-Jun Kerosene	11 01 13*	1223 3(60lts)	60	50
B582924	Barrett Quarry	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B582922	Killala Precision	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B582914	Bus Eireann Ballina	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B582920	Pure Fresh Dairies	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B499525	Lawnmower & Tool Hire	2-Jun Kerosene	11 01 13*	1223 1(60lts)	120	100
B499524	Mayo County Council	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B499527	Heneghan Plant Hire	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B582918	Baxter Healthcare	2-Jun Kerosene	11 01 13*	1223 1(60lts)	90	75
B499519	Tim Hastings	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B499523	Skretting	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B499528	Walsh Garage	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B499529	McGrath Limestone	2-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B489155	Mayo General Hospital	2-Jun Kerosene	11 01 13*	1223 1(120lts)	100	85
B601030	Litec Moulding	2-Jun Xylene	18 01 06*	1993 4(25lts)	100	85
B601029	Bus Eireann	3-Jun Kerosene	11 01 13*	1223 1(120lts)	120	100
B601028	Martin Reilly Motors	3-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B582923	A Cleary & Son	3-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B534969	Curragh Camp	3-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B598180	Swan Plant Hire	3-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B598179	Dublin Bus Harristown	3-Jun Kerosene	11 01 13*	1223 2(120lts)	2(90lts)	505
B555271	Blanch Auto Electric	3-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B555272	Electro Automation	3-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B601027	Sligo General Hospital	3-Jun Kerosene	11 01 13*	1223 1(60lts)	30	25
B562340	Mater Misericordiae Hospital	3-Jun Xylene	18 01 06*	1993 3(25lts)	75	64
B612514	Cathal Brugha Barracks	4-Jun Kerosene	11 01 13*	1223 1(115lts)	50	43
					60	50

B550352	Next Car, Harley Davidson	Sth Dublin	16-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B560353	Harris Commercials	Sth Dublin	16-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B549832	Alrocorp Baldonell	Sth Dublin	16-Jun	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B509755	Maxwell Motors	DJ/RD	16-Jun	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B549831	Akzo Nobel	Sth Dublin	16-Jun	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B594304	Beaumont Hospital	Cty Dublin	16-Jun	Xylene	18 01 06*	1993 9(25lts)	225	191
B562341	Mater Misericordiae Hospital	Cty Dublin	16-Jun	Xylene	18 01 06*	1993 9(25lts)	225	191
B547149	A B Convertors	Wicklow	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B547148	Commscope EMEA	Wicklow	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	60	50
B547147	Kerry Foods Shillelagh	Wicklow	17-Jun	Kerosene	11 01 13*	1223 2(60lts)	60	50
B568141	Greenhall Motors	Co Cork	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B589289	ITW Hi-Cone	Co Cork	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B568820	Castle Park Motors	Co Cork	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	120	100
B477356	Arigna Fuels	Cty Limerick	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B477334	Shannonside Milk Products	Roscommon	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B477335	Westward Scania	Roscommon	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	120	100
B477358	Comatch Gold	Roscommon	17-Jun	Kerosene	11 01 13*	1223 1(115lts)	60	50
B477357	Hillstreet Quarries	Roscommon	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B530045	Air Atlanta AFOR	Roscommon	17-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B585777	St Vincents Hospital	Clare	17-Jun	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B550356	Irish Rail (Loco)	Cty Dublin	18-Jun	Flammable Solids	15 02 02*	3175 1(120lts)	120	102
B612519	Busch Ireland	Cty Dublin	18-Jun	Kerosene	11 01 13*	1223 3(60lts)	150	125
B620835	Wellman International	Meath	18-Jun	Kerosene	11 01 13*	1223 1(115lts)	115	95
B537830	Southern Truck Recycling	Cty Dublin	18-Jun	Kerosene	11 01 13*	1223 1(115lts)	60	50
B433769	Naval Base	Co Cork	18-Jun	Kerosene	11 01 13*	1223 1(120lts)	60	50
B588147	Web Print	Co Cork	18-Jun	Kerosene	11 01 13*	1223 2(205lts)	325	269
B600377	McCormick McNaughton	Co Cork	18-Jun	Kerosene	11 01 13*	1223 2(205lts)	205	170
B579941	St James's Hosp	Cty Cork	18-Jun	Kerosene	11 01 13*	1223 1(205lts)	60	50
B595777	St Vincents Hospital	Cty Dublin	18-Jun	Xylene	18 01 06*	1993 6(25lts)	150	128
B612520	Winconton/Pullman Fleet	Cty Dublin	18-Jun	Xylene	18 01 06*	1993 14(25lts)	350	298
B563116	Coolock Commercials	Cty Dublin	21-Jun	Kerosene	11 01 13*	1223 2(60lts)	60	50
B541036	Oglesby & Butler	Cty Dublin	21-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B541035	Dan Morrissey	Carlow	21-Jun	Kerosene	11 01 13*	1223 1(120lts)	60	50
B541034	Clogrennane Limestone	Carlow	21-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B525092	Kilkenny Limestone	Kilkenny	21-Jun	Kerosene	11 01 13*	1223 1(60lts)	60	50
B573834	United Fish Industries	Donegal	21-Jun	Kerosene	11 01 13*	1223 1(120lts)	90	75

B573832	Dept of Environment	Donegal	21-Jun	Kerosene	11 01 13*	1223 1(60lt)	30	25
B573833	Rap Packaging	Donegal	21-Jun	Kerosene	11 01 13*	1223 1(120lt)	120	100
B585401	Galway University Hosp	Galway	18 01 06*	Xylene	1983 14(25lt)		350	298
B542165	Bus Eireann Athlone	W/Meath	11 01 13*	Kerosene	1223 1(120lt)		120	100
B542166	ESB Athlone	W/Meath	11 01 13*	Kerosene	1223 1(120lt)		90	75
B477337	Starter & Alternator	Roscommon	11 01 13*	Kerosene	1223 1(60lt)		30	25
B477336	Kelly Trucks	Roscommon	11 01 13*	Kerosene	1223 1(60lt)		30	25
B542168	Athlone Extrusions	W/Meath	11 01 13*	Kerosene	1223 1(120lt)		120	100
B573829	Letterkenny Gen. Hosp	Donegal	11 01 13*	Kerosene	1223 1(120lt)		60	50
B573828	GPT Letterkenny	Donegal	11 01 13*	Kerosene	1223 1(120lt)		30	25
B573831	Bus Eireann Stranolar	Donegal	11 01 13*	Kerosene	1223 1(60lt)		90	75
B573830	Letterkenny Gen. Hosp	Donegal	11 01 13*	Kerosene	1223 1(120lt)		200	170
B550358	Liffey Valley Renault	Sth Dublin	18 01 06*	Xylene	1983 8(25lt)		30	25
B550357	Windsor Nissan	Sth Dublin	11 01 13*	Kerosene	1223 1(60lt)		30	25
B550361	G.P.T Plant Hire	Sth Dublin	11 01 13*	Kerosene	1223 1(60lt)		30	25
B550360	Independent Newspapers	Sth Dublin	11 01 13*	Kerosene	1223 1(60lt)		30	25
B588114	T Shields & Co	Sth Dublin	11 01 13*	Kerosene	1223 1(60lt)		30	25
B525938	Teleflex Medical	City Limerick	11 01 13*	Kerosene	1223 1(200lt)		200	166
B525937	Rettig Ireland	Co Limerick	11 01 13*	Kerosene	1223 1(60lt)		30	25
B587325	Bally Conway	Co Limerick	11 01 13*	Kerosene	1223 1(60lt)		30	25
B252936	Ballygowan Minerals	Co Limerick	11 01 13*	Kerosene	1223 1(60lt)		90	75
B525937	Rettig Ireland	Co Limerick	11 01 13*	Kerosene	1223 1(60lt)		30	25
B013542	MCI Ireland	Co Limerick	08 01 11*	Waste Paint Material	1263 1(25lt)		25	21
B567316	Hovione	Leitrim	11 01 13*	Kerosene	1223 1(120lt)		90	75
B432698	Pat the Baker	Co Cork	11 01 13*	Kerosene	1223 2(120lt)		180	194
B432620	Longford Co Council	Longford	11 01 13*	Kerosene	1223 1(60lt)		30	25
B432697	Bus Eireann	Longford	11 01 13*	Kerosene	1223 1(60lt)		30	25
B432696	M. Flynn Car Sales	Longford	11 01 13*	Kerosene	1223 1(15lt)		90	75
B542163	Bord Na Mona Derrygrenagh	Longford	11 01 13*	Kerosene	1223 1(60lt)		30	25
B512907	Nampak	W/Meath	11 01 13*	Kerosene	1223 1(60lt)		115	95
B542167	Covidien	Co Waterford	08 01 11*	Waste Paint Material	1263 8(25lt)		175	145
B550367	ITT Water & Waste Water	W/Meath	08 01 11*	Waste Paint Material	1263 3(25lt)		75	62
B550363	Coates Lorilleux	Sth Dublin	11 01 13*	Kerosene	1223 1(60lt)		30	25
B612523	Odlum Mills	Sth Dublin	11 01 13*	Kerosene	1223 1(115lt)		90	75
B612524	P & O European Ferries	City Dublin	11 01 13*	Kerosene	1223 1(120lt)		60	50
B612525	Marine Terminals	City Dublin	11 01 13*	Kerosene	1223 1(120lt)		90	75
		City Dublin	11 01 13*	Kerosene	1223 1(60lt)		30	25

B550364	Man Trucks	Sth Dublin	28-Jun	Kerosene	11 01 13*	1223 1(115lts)	60	50
B612521	Calor Kosangas	City Dublin	28-Jun	Kerosene	11 01 13*	1223 1(120lts)	90	75
B612522	Irish Tar & Bitumen	City Dublin	28-Jun	Kerosene	11 01 13*	1223 1(120lts)	60	50
B600026	Johnson & Perrott	City Cork	28-Jun	Kerosene	11 01 13*	1223 1(120lts)	60	50
B594651	Harmonstown Motors	City Dublin	28-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B550362	Irish Rail (Spray Paint)	Sth Dublin	28-Jun	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B548617	Johnson Shopfitters	Sth Dublin	28-Jun	Waste Paint Material	08 01 11*	1223 1(205lts)	205	174
B550369	Irish Rail	City Dublin	29-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B559260	Glanbia	Cavan	29-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B530027	Air Atlanta AEOB	Clare	29-Jun	Kerosene	11 01 13*	1223 2(120lts)	180	149
B530049	Deepak Fasteners	Clare	29-Jun	Kerosene	11 01 13*	1223 1(60lts)	150	125
B530071	Ohshima Ireland	Clare	29-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B568813	ITT Water & Waste Water	City Limerick	29-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B530027	Air Atlanta AEOB	Clare	29-Jun	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B530074	Prestige Motors	Clare	29-Jun	Waste Paint Material	08 01 11*	1263 1(25lts)	205	174
B561481	Coombe Hospital	City Dublin	29-Jun	Xylene	18 01 06*	1993 6(25lts)	160	128
B579942	St James's Hosp	City Dublin	29-Jun	Xylene	18 01 06*	1993 4(25lts)	100	85
B595778	St Vincent's Hospital	City Dublin	29-Jun	Xylene	18 01 06*	1993 7(25lts)	175	149
B0255122	Cavan General Hospital	Cavan	29-Jun	Xylene	18 01 06*	1993 4(25lts)	100	85
B572088	Edenderry Power	Offaly	30-Jun	Kerosene	11 01 13*	1223 1(120lts)	90	75
B572086	Bord Na Mona Derribough	Offaly	30-Jun	Kerosene	11 01 13*	1223 1(120lts)	60	50
B572090	Rosderra Irish Meats Roscrea	Offaly	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B572087	Cemex Clara	Offaly	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B572089	Rosderra Irish Meats Edenderry	Offaly	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B585408	Ward & Burke	Galway	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B585414	Premier Proteins	Galway	30-Jun	Kerosene	11 01 13*	1223 1(120lts)	60	50
B585413	Electric Rewinds	Galway	30-Jun	Kerosene	11 01 13*	1223 1(120lts)	90	75
B585416	Corrib Food products	Galway	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B585412	Clada Group	Galway	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B685410	Bus Eilreann	Galway	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B585409	Lisk Ireland	Galway	30-Jun	Kerosene	11 01 13*	1223 1(120lts)	90	75
B585411	University Hospital Galway	Galway	30-Jun	Kerosene	11 01 13*	1223 1(60lts)	30	25
B588182	Brethi Plant Hire	Fingal	1-Jul	Xylene	18 01 06*	1223 15(25lts)	405	344
B589184	Irish Grass Machinery	Fingal	1-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B284999	Des Hughes	Laois	1-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B284834	Bord Na Mona	Laois	1-Jul	Kerosene	11 01 13*	1223 1(115lts)	60	50

B550368	Collen, Crash Repairs	Sth Dublin	1-Jul Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B612777	Soraghan Autocare	City Dublin	1-Jul Waste Paint Material	08 01 11*	1263 3(25lts) 1(205lts)	280	238
B550370	Manvik Ireland	Sth Dublin	2-Jul Kerose	11 01 13*	1223 1(120lts)	120	100
B512779	Bus Eireann (Constitution Hill)	City Dublin	2-Jul Kerose	11 01 13*	1223 1(115lts)	115	95
B612778	Dublin Bus (Constitution Hill)	City Dublin	2-Jul Kerose	11 01 13*	1223 2(60lts)	60	50
B612776	Dublin Fire Brigade	City Dublin	2-Jul Kerose	11 01 13*	1223 1(115lts)	60	50
B596183	Bercon, Ltd	Fingal	2-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B590224	Bord Na Mona Templeloughy	N/R Tipp	2-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B590223	Bord Na Mona Littleton	N/R Tipp	2-Jul Kerose	11 01 13*	1223 1(20lts)	90	75
B540495	Glennpatrick's	S/R Tipp	2-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B590225	John Maher	N/R Tipp	2-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B618847	Rosderra Meats	N/R Tipp	2-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B540497	St Lukes Hospital	S/R Tipp	2-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B540496	Southern Gas Installation	S/R Tipp	2-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B562342	Mater Misericordiae Hosp	S/R Tipp	2-Jul Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B612784	Howard Engineering	City Dublin	2-Jul Xylene	18 01 06*	1993 6(25lts)	150	128
B612783	City Motor Trading	City Dublin	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B612781	Dublin Bus(Clontarf)	City Dublin	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B612782	Goggins Transport	City Dublin	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B612780	Dennis Mahony	City Dublin	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B581878	Mayo County Council	Mayo	5-Jul Kerose	11 01 13*	1223 1(120lts)	90	75
B581877	Monaghan & Sons	Mayo	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B581879	Western Protein	Mayo	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B553552	Green Isle Foods	Galway	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B581880	Cashels Engineering	Galway	5-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B614406	Motor Distributors	Mayo	5-Jul Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B614407	Ducati Motorcycles	Sth Dublin	6-Jul Kerose	11 01 13*	1223 1(120lts)	120	100
B612786	Hammond Lane Metal	City Dublin	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B601034	Henderson Motor Park	City Dublin	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B601033	G.P.T Plant Hire	Sligo	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B601032	Cold Chon	Sligo	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B601031	Enda McCarrick	Sligo	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B513045	Dawn Pork & Bacon	Co Waterford	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B513044	Roadstone Provinces	Co Waterford	6-Jul Kerose	11 01 13*	1223 1(120lts)	60	50
B532470	Cardo Production	Wexford	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
B525457	Smartply Europe	Kilkenny	6-Jul Kerose	11 01 13*	1223 1(60lts)	30	25
					1223 1(120lts)	120	100

B532472	National Vehicle Distribution	Wexford	6-Jul	Waste Paint Material	08 01 11*	1263 2(25lts)	50	43
B513047	Rexam Beverages	Co. Waterford	7-Jul	Kerosene	11 01 13*	1223 1(205lts)	445	369
B620842	Bord Na Mona	Meath	7-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B620841	Tara Mines	Meath	7-Jul	Kerosene	11 01 13*	1223 1(115lts)	115	95
B620840	Grassland Fertilizers	Meath	7-Jul	Kerosene	11 01 13*	1223 1(115lts)	60	50
B559262	Gypsum Industries	Cavan	7-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B500657	Plunketts Quarry	W/Meath	7-Jul	Kerosene	11 01 13*	1223 1(120lts)	120	100
B598191	Roadstone Finclas	City/Dublin	7-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B584022	Cork University Hospital	Cork	7-Jul	Toxic Liquid	18 01 06*	2810 4(25l)	100	85
B542161	Covidien	W/Meath	7-Jul	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B305148	Cork University Hospital	Cork	7-Jul	Xylene	18 01 06*	1993 6(25lts)	150	128
B601036	Sligo General Hospital	Sligo	8-Jul	Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B598192	National Truck Rental	Fingal	8-Jul	Kerosene	11 01 13*	1223 1(120lts)	120	100
B555275	Ryan Air	Fingal	8-Jul	Kerosene	11 01 13*	1223 1(120lts)	60	50
B0135422	Masonite Ireland	Leitrim	8-Jul	Kerosene	11 01 13*	1223 3(115lts)	227	188
B601035	John Scanlon Eng Tech	Sligo	8-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B534954	Dennison Trailers	Kildare	8-Jul	Waste Oil	13 01 11*	1(205lts)	205	174
B550371	Alkzo Nobel	Sth Dublin	8-Jul	Waste Paint Material	08 01 11*	1263 3(200lts)	700	595
B525939	ABS	Co Limerick	8-Jul	Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B556675	St Columcilles Hosp	DL/RD	8-Jul	Xylene	18 01 06*	1993 6(25lts)	150	128
B0241492	Our Lady's Cmn Hospital	City Dublin	8-Jul	Xylene	18 01 06*	1993 2(25lts)	50	43
B601036	Sligo General Hospital	Sligo	8-Jul	Xylene	18 01 06*	1993 6(25lts)	150	128
B612787	Fairview Motors	City Dublin	9-Jul	Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B620843	Meath Chronicle	Meath	9-Jul	Kerosene	11 01 13*	1223 1(200lts)	200	166
B614402	Linders Of Chapelizod	Sth Dublin	9-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B598186	Wacker Neuson	Fingal	9-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B602003	Mac B	Co Cork	9-Jul	Kerosene	11 01 13*	1223 1(120lts)	60	50
B600386	Calor Gas	City Cork	9-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B600385	Cork Institute of Technology	City Cork	9-Jul	Kerosene	11 01 13*	1223 1(60lts)	60	50
B584006	Farm Power	City Cork	9-Jul	Kerosene	11 01 13*	1223 1(120lts)	60	50
B600384	Lennak	City Cork	9-Jul	Kerosene	11 01 13*	1223 1(120lts)	90	75
B620844	Michael Mckean	City Cork	9-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B612787	Fairview Motors	Meath	9-Jul	Waste Paint Material	08 01 11*	1263 2(205lts)	410	349
B562343	Mater Misericordiae Hosp	City Dublin	9-Jul	Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B614405	Colour International	City Dublin	9-Jul	Xylene	18 01 06*	1993 4(25lts)	100	83
B614404	Renault Trucks	Sth Dublin	12-Jul	Kerosene	11 01 13*	1223 1(120lts)	120	100
		Sth Dublin			11 01 13*	1223 1(120lts)	60	50

B612785	Lagan Bitumen	Cy Dublin	12-Jul	Kerosene	11 01 13*	1223 1(115ls)	115	95
B600383	Turners Cross	Cy Cork	12-Jul	Kerosene	11 01 13*	1223 1(120ls)	60	50
B600382	Cab Motor Ltd	Cy Cork	12-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602019	Hammond Lane Cork	Co Cork	12-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B600381	Cork Rent A Van	Cy Cork	12-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B595779	St Vincents Hosp	Cy Dublin	12-Jul	Xylene	18 01 06*	1993 12(25ls)	300	255
B575102	Premier Perclase	Louth	13-Jul	Kerosene	11 01 13*	1223 1(120ls)	120	100
B551358	Marrons Toyota	Monaghan	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B551356	Castle Printing	Monaghan	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B551359	Schiedel Chimney Systems	Monaghan	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B575100	Bus Eireann	Louth	13-Jul	Kerosene	11 01 13*	1223 1(120ls)	60	50
B575101	ESB Dundalk	Louth	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B572396	John Deere Forestry	Wicklow	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602005	Conocophillips	Co Cork	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602006	Cemex	Co Cork	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	150	125
B602002	Commercial Diesel & Electrical	Co Cork	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	60	50
B602001	GPT Plant Hire	Co Cork	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602004	Northumbrian Water Project	Co Cork	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602007	Janssen	Co Cork	13-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B647150	Kerry Foods	Wicklow	13-Jul	Kerosene	11 01 13*	1223 1(120ls)	90	75
B572395	Automatic Plastics	Wicklow	13-Jul	Waste Paint Material	08 01 11*	1263 1(25ls)	30	25
B547144	Embankment Plastics	Wicklow	13-Jul	Waste Paint Material	08 01 11*	1263 1(25ls)	25	21
B535282	Caldwells IESA	Kildare	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B535281	International Meat Ingredients	Kildare	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B535280	Lyons & Burton	Kildare	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B535279	Dermot Kelly	Kildare	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B535278	Kildare Hotel & Country Club	Kildare	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B528471	Kerry Truck Sale	Kerry	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B528469	Inst of Tech Tralee	Kerry	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B528468	Liebherr Containers	Kerry	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	150	125
B528467	John O'Connor	Kerry	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602010	Hurleys Garage	Co Cork	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602009	Cronin Commercial	Co Cork	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	30	25
B602008	Bandon Golf Club	Co Cork	14-Jul	Kerosene	11 01 13*	1223 1(60ls)	60	50
B614401	Tony Byrne Crash Repairs	Sth Dublin	14-Jul	Waste Paint Material	08 01 11*	1263 1(200ls)	30	25
B550372	Coyle's Garage	DLRD	14-Jul	Waste Paint Material	08 01 11*	1263 1(200ls)	200	170

B535279	Dermot Kelly	Kildare	14-Jul Waste Paint Material	08 01 11*	1263 1(25fls)	25	21
B528462	Kellihers Garage	Kerry	14-Jul Waste Paint Material	08 01 11*	1263 1(25fls)	25	21
B602018	Kevin O'Leary	Co Cork	14-Jul Waste Paint Material	08 01 11*	1263 1(25fls)	25	21
B579943	St James Hospital	Co Dublin	14-Jul Xylene	18 01 06*	1993 3(25fls)	75	64
B562344	Mater Misericordiae Hosp	Co Dublin	14-Jul Xylene	18 01 06*	1993 2(25fls)	50	43
B535285	Flanagan Concrete	Kildare	15-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25
B535283	Crown Packaging	Kildare	15-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25
B525091	Stephens Barracks	Kilkenny	15-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25
B535284	JR Perry	Kildare	15-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25
B584023	Cavanagh's of Fermoy	Co Cork	15-Jul Kerosene	11 01 13*	1223 1(60fls)	60	50
B584024	Roadstone Mallow	Co Cork	15-Jul Kerosene	11 01 13*	1223 1(120fls)	60	50
B586149	Made	Co Cork	15-Jul Kerosene	11 01 13*	1223 1(120fls)	60	50
B602011	Avonmore	Co Cork	15-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25
B602017	Dairygold	Co Cork	15-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25
B585415	University Hospital Galway	Co Cork	15-Jul Kerosene	11 01 13*	1223 1(120fls)	60	50
B477353	Ansamed	Galway	15-Jul Xylene	11 01 13*	1223 1(120fls)	60	50
B477353	Ansamed	Galway	15-Jul Xylene	11 01 13*	1223 1(120fls)	60	50
B590204	Kelly of Fantane	Roscommon	16-Jul Acetone	18 01 06*	1090 1(205fls)	400	340
B602016	Cavanagh's of Charleville	Roscommon	16-Jul Alcohol	18 01 06*	1987 1(205fls)	205	174
B530073	Air Atlanta Aeor Engineering	Nth Tipperary	16-Jul Kerosene	11 01 13*	1223 1(120fls)	205	174
B602015	Fitzgerald's Cork Ltd	Co Cork	16-Jul Kerosene	11 01 13*	1223 1(60fls)	90	75
B550373	Academy Signs	Co Cork	16-Jul Waste Paint Material	08 01 11*	1263 1(25fls)	30	25
B585417	Portinucula Hospital	Co Cork	16-Jul Waste Paint Material	08 01 11*	1263 2(25fls)	25	21
B612788	AIB Banking Support	Sth Dublin	16-Jul Waste Paint Material	08 01 11*	1263 1(200fls)	50	41
B550374	Irish Prison Service	Galway	16-Jul Xylene	18 01 06*	1993 4(25fls)	100	170
B614403	Irish Rail Wheel Shop	Co Dublin	19-Jul Flammable Solids	15 02 02*	3175 4(205fls)	820	697
B602014	Wilson Panel Beating	Sth Dublin	19-Jul Kerosene	11 01 13*	1223 1(115fls)	60	50
B321318	O'Donnell Design Ltd	Co Dublin	19-Jul Kerosene	11 01 13*	1223 2(200fls)	400	332
B595780	St Vincents Hosp	Co Cork	19-Jul Waste Paint Material	08 01 11*	1263 1(25fls)	25	21
B525094	Kilkenny Block	Co Cork	19-Jul Waste Paint Material	08 01 11*	1263 2(205fls)	410	348
B525095	Roadstone Provinces	Co Dublin	19-Jul Xylene	18 01 06*	1993 1(25fls)	25	21
B312144	Oglesby & Butler	Kilkenny	20-Jul Kerosene	11 01 13*	1223 1(115fls)	60	50
B311122	J&J Services Ltd	Kilkenny	20-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25
B614409	Independent Newspapers	Carlow	20-Jul Kerosene	11 01 13*	1223 1(115fls)	60	50
B614411	Roadstone Tallaght	Carlow	20-Jul Kerosene	11 01 13*	1223 1(115fls)	60	50
		Sth Dublin	20-Jul Kerosene	11 01 13*	1223 1(205fls)	200	166
		Sth Dublin	20-Jul Kerosene	11 01 13*	1223 1(60fls)	30	25

B4195238	Mercy University Hospital	22-Jul	Xylene	18 01 06*	1993 16(25lts)	340
B5259336	Ballygowan Mineral water	23-Jul	Kerosene	11 01 13*	1223 1(60lts)	30
B520425	Aughanish Alumina	23-Jul	Kerosene	11 01 13*	1223 2(205lts)	340
B614413	Coates Lorrilleux	23-Jul	Kerosene	11 01 13*	1223 1(120lts)	90
B570765	AIBP Cahir	S/R Tipp	Kerosene	11 01 13*	1223 1(60lts)	75
B540492	Sureprint Clonmel	S/R Tipp	Kerosene	11 01 13*	1223 1(60lts)	30
B540494	Glanbia	S/R Tipp	Kerosene	11 01 13*	1223 1(60lts)	25
B590581	Bord Na Mona Littleton	Nth Tipperary	Kerosene	11 01 13*	1223 1(60lts)	25
B590580	Bord Na Mona Templetooughy	Nth Tipperary	Kerosene	11 01 13*	1223 1(120lts)	90
B590579	M & J Gleeson	Nth Tipperary	Kerosene	11 01 13*	1223 1(60lts)	30
B612798	Dublin Bus Consti Hill	Nth Tipperary	Kerosene	11 01 13*	1223 1(60lts)	25
B612797	Bus Eireann Consti Hill	Cty Dublin	Kerosene	11 01 13*	1223 2(60lts)	30
B612800	Dublin Bus Conyham	Cty Dublin	Kerosene	11 01 13*	1223 1(120lts)	60
B614415	Masonry Fixings	Cty Dublin	Kerosene	11 01 13*	1223 1(120lts)	100
B612799	Myles Balfie	Sth Dublin	Kerosene	11 01 13*	1223 1(120lts)	60
B587335	Dan Doolley	Cty Dublin	Kerosene	11 01 13*	1223 1(60lts)	30
B585420	Galway Car Service Centre	Co Limerick	Waste Paint Material	11 01 13*	1223 1(60lts)	30
B585423	Bus Eireann	Galway	Waste Paint Material	08 01 11*	1263 1(25lts)	25
B585425	O'Toole Brothers	Galway	Waste Paint Material	11 01 13*	1223 1(60lts)	30
B585424	Windson Galway	Galway	Waste Paint Material	11 01 13*	1223 1(120lts)	90
B585422	FAS Galway	Galway	Waste Paint Material	11 01 13*	1223 1(60lts)	30
B586778	Galway Renault	Galway	Waste Paint Material	11 01 13*	1223 1(60lts)	25
B586780	Advertees	Galway	Waste Paint Material	11 01 13*	1223 1(120lts)	90
B586782	GPT Plant Hire	Galway	Waste Paint Material	11 01 13*	1223 1(60lts)	30
B590577	AIBP Nenagh	Galway	Waste Paint Material	11 01 13*	1223 1(60lts)	25
B590578	Adare International	Nth Tipperary	Waste Paint Material	11 01 13*	1233 1(120lts)	30
B614412	Harris Hino	Nth Tipperary	Waste Paint Material	11 01 13*	1223 1(60lts)	60
B614416	BOC Gases	Sth Dublin	Waste Paint Material	11 01 13*	1223 1(120lts)	30
B614419	Motor Distributors	Sth Dublin	Waste Paint Material	11 01 13*	1223 1(120lts)	60
B513227	Teva Ireland	Sth Dublin	Waste Paint Material	11 01 13*	1223 1(120lts)	60
B513041	Waterford City Council	Co Waterford	Waste Paint Material	11 01 13*	1223 1(120lts)	90
B513228	Dawn Meats	Co Waterford	Waste Paint Material	11 01 13*	1223 1(60lts)	30
B513229	Dunganven Council Yard	Co Waterford	Waste Paint Material	11 01 13*	1223 1(60lts)	25
B513230	Glaxo-Smithkline	Co Waterford	Waste Paint Material	11 01 13*	1223 1(60lts)	30
B614418	Akzo Nobel	Sth Dublin	Waste Paint Material	11 01 13*	1223 1(120lts)	90
B532475	Wexford Block	Wexford	Waste Paint Material	08 01 11*	1263 1(Pallet)	321
				11 01 13*	1223 1(60lts)	273
						30
						25

B532473	Glanbia Clonroch	Wexford	29-Jul	Kerosene	11 01 13*	1223 1(120lts)	60	50
B532474	Irish Country Meats	Wexford	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B598198	Blanch Auto Electrical	City Dublin	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B598197	National Truck Rental	City Dublin	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	90	75
B598200	Fine Print	City Dublin	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	120	100
B598283	Boxmore Plastics	Cavan	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	60	50
B599285	Bus Eireann	Cavan	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	60	50
B599284	Sheridans Garage	Cavan	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	120	100
B513048	Sheenans Garage	Cavan	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	30	25
B513049	Waterford Container Terminal	Co Waterford	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B529458	Smanpily Europe	Co Waterford	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	120	100
B613050	AIBP Ferrybank	Kilkenny	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	30	25
B460273	ESB	Co Waterford	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	60	50
B614420	DAF Distributors	Co Waterford	29-Jul	Kerosene	11 01 13*	1223 1(20lts)	115	95
B612789	McCoy Motors	Sh Dublin	29-Jul	Kerosene	11 01 13*	1223 1(115lts)	30	25
B612796	Diageo	City Dublin	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	60	30
B557705	White & delahunty	City Dublin	29-Jul	Kerosene	11 01 13*	1223 1(115lts)	30	25
B557705	MSL Svc Centre	DL/RD	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B614421	Air Corp Spray Paint Shop	DL/RD	29-Jul	Kerosene	11 01 13*	1223 1(60lts)	60	50
B520685	Cavan General Hosp	Sh Dublin	29-Jul	Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B550026	John P Byrne	Cavan	29-Jul	Xylene	18 01 06*	1993 4(25lts)	100	85
B614422	Smurfit Kappa	City Dublin	30-Jul	Kerosene	11 01 13*	1223 2(60lts)	60	50
B624602	Dublin Airport Authority	Sh Dublin	30-Jul	Kerosene	11 01 13*	1223 1(115lts)	60	50
B624601	Central Trailer	Fingal	30-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B556124	Derek Plant	Fingal	30-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B584009	Kelly Car & Commercial	Fingal	30-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B568071	Noel Deasy Cars	Co Cork	30-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B600047	Cork Truck Services	City Cork	30-Jul	Kerosene	11 01 13*	1223 1(60lts)	30	25
B595781	St Vincents Hosp	City Cork	30-Jul	Kerosene	11 01 13*	1223 1(20lts)	60	50
B562345	Mater Misericordiae Hosp	City Dublin	30-Jul	Xylene	18 01 06*	1993 13(25lts)	295	251
B584019	Johnson & Perrott	City Dublin	30-Jul	Xylene	18 01 06*	1993 4(25lts)	100	85
B549830	Wartsila Ireland	City Cork	3-Aug	Flammable Solids	15 02 02*	3175 2(205lts)	410	349
B552092	OPW	Sh Dublin	3-Aug	Kerosene	11 01 13*	1223 1(115lts)	60	50
B552093	College Proteins	Meath	3-Aug	Kerosene	11 01 13*	1223 1(60lts)	30	25
B602932	Hennessy Transport	Meath	3-Aug	Kerosene	11 01 13*	1223 1(60lts)	30	25
B602926	Robert Macklin	Co Cork	3-Aug	Kerosene	11 01 13*	1223 1(60lts)	30	25

B613252	Mater Hosp	9-Aug Xylene	18 01 06*	1933	5(25lts)	125	106
B595782	St. Vincents Hosp	9-Aug Xylene	18 01 06*	1983	6(25lts)	150	128
B312001	FGC Ltd	10-Aug Kerosene	11 01 13*	1223	1(115lts)	60	50
B572095	Freddie Vaugh	10-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B572096	KC Motorcycles	10-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B542175	Lund Precision	10-Aug Kerosene	11 01 13*	1223	1(60lts)	60	50
B575094	Kearns & Murtagh	10-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B551184	Gypsum Mines	10-Aug Kerosene	11 01 13*	1223	1(115lts)	60	50
B551186	Rally School of Ireland	10-Aug Kerosene	11 01 13*	1223	1(115lts)	60	50
B586779	Keenan Auto	11-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B585419	Al Hayes Motors	11-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B513231	Rexam Ltd	11-Aug Kerosene	11 01 13*	1223	1(205lts)	205	170
B586784	Hogan Tractors	11-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B585419	Al Hayes Motors	11-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B536293	IGSL	11-Aug Waste Paint Material	08 01 11*	1263	1(25lts)	25	21
B535292	Sheehy Motors	12-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B535291	D & M Trucks	12-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B535290	JH Fitzpatrick	12-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B535289	Bord na Mona	12-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B575095	McArdle Transport	12-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B552094	Spiddal Lodge	12-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B613452	DIT Bolton Street	12-Aug Waste Paint Material	08 01 11*	1263	1(205lts)	205	174
B552096	Kilsaran Concrete	13-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B612790	Noel Ebbs	13-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B612791	A & M Gearbox	13-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B572398	Commscope EMEA	13-Aug Kerosene	11 01 13*	1223	1(115lts)	115	95
B572397	Kerry Foods	13-Aug Kerosene	11 01 13*	1223	1(120lts)	60	50
B572399	Sam Hlire	13-Aug Kerosene	11 01 13*	1223	2(60lts)	60	50
B579949	St. James Hospital	13-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B561482	Coombe Hospital	13-Aug Kerosene	11 01 13*	1223	5(25lts)	125	106
B014551f	Beaumont Hospital	13-Aug Xylene	18 01 06*	1983	6(25lts)	150	128
B541037	Oglesby & Butler	16-Aug Kerosene	18 01 06*	1983	4(25lts)	100	85
B525098	Kilkenny Limestone	16-Aug Kerosene	11 01 13*	1223	1(120lts)	60	50
B525097	Doyles Wholesale	16-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25
B525099	Erinstone	16-Aug Kerosene	11 01 13*	1223	1(60lts)	30	25

B614548	Motor Distributors	Sth Dublin	16-Aug Kerosene	11 01 13*	1223 1(60lts)	1(115lts)	100	
B613454	Wincantoni/Pullman Svc	City Dublin	16-Aug Kerosene	11 01 13*	1223 1(60lts)	120	25	
B613453	Mr Gearbox Mr. Clutch	City Dublin	16-Aug Kerosene	11 01 13*	1223 1(115lts)	90	75	
B542453	Athlone Extrusions	W/Meath	17-Aug Kerosene	11 01 13*	1223 1(115lts)	90	75	
B542452	Bus Eireann	W/Meath	17-Aug Kerosene	11 01 13*	1223 1(115lts)	90	75	
B542171	Bord na Mona	W/Meath	17-Aug Kerosene	11 01 13*	1223 1(115lts)	115	95	
B537846	Cognis	Co Cork	17-Aug Kerosene	11 01 13*	1223 1(120lts)	120	100	
B584017	Cork University Hosp	City Cork	17-Aug Toxic Liquid	18 01 06*	2810 2(25lts)	50	49	
B542451	Covidien	W/Meath	17-Aug Waste Paint Material	08 01 11*	1263 3(25lts)	75	64	
B566781	Galway University Hospital	Galway	17-Aug Xylene	18 01 06*	1993 12(25lts)	300	255	
B584016	Cork University Hosp	City Cork	17-Aug Xylene	18 01 06*	1993 7(25lts)	175	149	
B614546	Independent Newspapers	Sth Dublin	18-Aug Kerosene	11 01 13*	1223 1(200lts)	200	166	
B613451	Dublin Bus Clontarf	City Dublin	18-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B500658	Plunketts Quarry	W/Meath	18-Aug Kerosene	11 01 13*	1223 1(115lts)	115	95	
B432700	Pat Baker	W/Meath	18-Aug Kerosene	11 01 13*	1223 2(60lts)	60	50	
B551187	Rye Valley	Monaghan	18-Aug Kerosene	11 01 13*	1223 2(60lts)	60	50	
B568812	Cussen & Crane Hire	City Limerick	18-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B511964	T. Shiels	City Limerick	18-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B511965	Singland	City Limerick	18-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B526407	Teleflex Medical	Co Limerick	18-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B025535	Codico	Co Waterford	18-Aug Waste Paint Material	08 01 11*	1263 8(25lts)	200	170	
B024149	Our Lady's Chn Hosp	City Dublin	18-Aug Xylene	18 01 06*	1993 2(25lts)	50	43	
B024965	MCI	Leitrim	19-Aug Flammable Solids	15 02 02*	3175 2(205lts)	410	349	
B024965	MCI	Leitrim	19-Aug Kerosene	11 01 13*	1223 1(115lts)	90	75	
B614550	ITT Water & Waste	Sth Dublin	19-Aug Kerosene	11 01 13*	1223 1(60lts)	1(120lts)	90	75
B024967	Kerrigans Quarry	Leitrim	19-Aug Kerosene	11 01 13*	1223 1(115lts)	60	50	
B477340	Westward Scania	Roscommon	19-Aug Kerosene	11 01 13*	1223 1(115lts)	60	50	
B477338	Hillstreet Quarries	Roscommon	19-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B477355	Arigna Fuels	Roscommon	19-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B477339	Kelly Trucks	Roscommon	19-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B530047	Roadstone Wood	Roscommon	19-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B530048	Deepak Fastners	Clare	19-Aug Kerosene	11 01 13*	1223 1(120lts)	90	75	
B530042	Air Atlanta	Clare	19-Aug Kerosene	11 01 13*	1223 2(60lts)	1(120lts)	150	124
B526408	Murphy International	Co Limerick	19-Aug Kerosene	11 01 13*	1223 1(120lts)	90	75	
B530042	Air Atlanta	Clare	19-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25	
B595783	St. Vincents Hosp	City Dublin	19-Aug Waste Paint Material	08 01 11*	1263 1(25lts)	25	21	
			19-Aug Xylene	18 01 06*	1993 16(25lts)	400	340	

B578950	St. James Hospital	Cy Dublin	19-Aug Xylene	18 01 06*	1983 3(25lts)	75	64
B613253	Mater Hosp	Cy Dublin	19-Aug Xylene	18 01 06*	1983 3(25lts)	75	64
B542454	Bord na Mona	W/Weath	20-Aug Kerosene	11 01 13*	1223 1(115lts)	90	75
B432702	Bus Eilreann	Longford	20-Aug Kerosene	11 01 13*	1223 1(115lts)	90	75
B432701	Cameron Ireland	Longford	20-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B432699	Bord na Mona	Longford	20-Aug Kerosene	11 01 13*	1223 1(115lts)	90	75
B614556	Man Trucks	Cy Dublin	23-Aug Kerosene	11 01 13*	1223 1(60lts)	60	50
B614555	Sierra Communications	Cy Dublin	23-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B614552	Marine Terminals	Cy Dublin	23-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B590576	Kellys of Faneane	N/R Tipp	23-Aug Kerosene	11 01 13*	1223 1(30lts)	150	125
B590584	Bord na Mona Templemoughy	N/R Tipp	23-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B590585	Bord na Mona Littleton	N/R Tipp	23-Aug Kerosene	11 01 13*	1223 1(120lts)	30	25
B570767	Surway Forklifts	S/R Tipp	23-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B540499	Glenpatricks Spring	S/R Tipp	23-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B614554	Roadstone Tallaght	Sh Dublin	24-Aug Kerosene	11 01 13*	1223 1(120lts)	60	50
B433771	Transport Services	Co Cork	24-Aug Kerosene	11 01 13*	1223 1(120lts)	60	50
B598199	Bedroom Elegance	Fingal	24-Aug Waste Paint Material	08 01 11*	1263 1(200lts)	200	170
B614557	National Vehicle Distribution	Sh Dublin	24-Aug Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B582325	Dermot Cronin	Cy Cork	24-Aug Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B446397	Pat Quinn	Cy Cork	24-Aug Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B520686	Cavan General Hospital	Cavan	24-Aug Xylene	18 01 06*	1983 3(25lts)	75	64
B598196	Brefni Plant Hire	Fingal	25-Aug Kerosene	11 01 13*	1223 1(120lts)	90	75
B613463	Harmonstown	Cy Dublin	25-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B598195	M50 Truck & Van	Fingal	25-Aug Kerosene	11 01 13*	1223 1(120lts)	60	50
B613456	Park Motors	Cy Dublin	25-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B613462	Bus Eilreann	Cy Dublin	25-Aug Kerosene	11 01 13*	1223 1(120lts)	30	25
B613461	Dublin Bus Const Hill	Cy Dublin	25-Aug Kerosene	11 01 13*	1223 1(120lts)	120	100
B514551	Irish Rail	Sh Dublin	25-Aug Kerosene	11 01 13*	1223 2(60lts)	60	50
B586788	Clada Group	Galway	25-Aug Kerosene	11 01 13*	1223 3(60lts)	150	125
B554418	Bus Eilreann	Galway	25-Aug Kerosene	11 01 13*	1223 1(120lts)	30	25
B586793	University Hospital Galway	Galway	25-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B586783	Merfin Park Hosp	Galway	25-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B586777	McSharry Construction	Galway	25-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B553915	Lisk	Galway	25-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B586787	Galway Bay Golf Club	Galway	25-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B586792	University Hospital Galway	Galway	25-Aug Xylene	18 01 06*	1993 1(425lts)	350	298

B581890	Skretting	Mayo	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B581893	Tim Hastings	Mayo	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B581888	Mayo Co Co	Mayo	31-Aug Kerosene	11 01 13*	1223 1(120lts)	90	75
B581885	Mayo Co Co	Mayo	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B581889	Baxter Healthcare	Mayo	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B581886	Hennegan Plant Hire	Mayo	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B586791	Murphys Garage	Galway	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B542458	Airran Chemicals	W/Meath	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B542457	Trend Technologies	W/Meath	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B571723	Rosdierra Irish Meats	Offaly	31-Aug Kerosene	11 01 13*	1223 1(60lts)	30	25
B571724	Bord na Mona	Offaly	31-Aug Kerosene	11 01 13*	1223 1(120lts)	90	75
B542459	Covidien	W/Meath	31-Aug Waste Paint Material	08 01 11*	1263 3(25lts)	75	50
B613466	Howard Engineering	City Dub	1-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B613470	Dublin Bus - Donnybrook	City Dub	1-Sep Kerosene	11 01 13*	1223 2(120lts)	120	100
B624603	National Truck Rental	Fingal	1-Sep Kerosene	11 01 13*	1223 1(120lts)	120	100
B624604	Landcraft	Fingal	1-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B613465	Windsor Opel	Fingal	1-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B613469	Dennis Mahony	City Dub	1-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B613469	Dublin Bus - Ringsend	City Dub	1-Sep Kerosene	11 01 13*	1223 2(120lts)	120	100
B587334	Abrasive Blasting Systems	Co Limerick	1-Sep Waste Paint Material	08 01 11*	1263 1(205lts)	205	180
B586795	University Hospital Galway	Galway	1-Sep Xylene	18 01 06*	1993 6(25lts)	150	127
B614562	Carroll & Kinsella	Sth Dub	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614563	Transway Ltd	Sth Dub	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614553	Harris Commercial	Sth Dub	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614565	Irish Rail - Fleet Overhaul	Sth Dub	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614561	Automobile Association	Sth Dub	2-Sep Kerosene	11 01 13*	1223 1(200lts)1(100lts)	300	249
B614547	Manvik	Sth Dub	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B484964	DMK Motors	Sth Dub	2-Sep Kerosene	11 01 13*	1223 1(120lts)	120	100
B513236	CIL Precision Ltd	Wexford	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B525100	Smartply Europe	Waterford	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B613467	Hammond Lane Metal	Kilkenny	2-Sep Kerosene	11 01 13*	1223 1(120lts)	120	100
B513226	GPT Plant Hire	City Dub	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B513235	Dawn Fork & Bacon	Waterford	2-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B336399	Roadstone	Waterford	2-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B513046	Rexam Beverage Cans	Kilkenny	2-Sep Kerosene	11 01 13*	1223 1(120lts)	90	75
B614558	Air Corp - Hanger 2	Waterford	2-Sep Kerosene	11 01 13*	1223 1(60lts)2(120lts)1(205lts)	480	381
		Sth Dub	2-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	25	21

B614560	Alko Nobel	Sth Dub	2-Sep Waste Paint Material	08 01 11*	1263	1(25lts)	25	21
B620845	Meath Chronicle	Meath	3-Sep Kerosene	11 01 13*	1223	1(200lts)	200	166
B620846	Tara Mines	Meath	3-Sep Kerosene	11 01 13*	1223	1(120lts)	120	100
B620849	Navan Nissan	Meath	3-Sep Kerosene	11 01 13*	1223	1(120lts)	60	50
B620847	Grassland Fertilizers	Meath	3-Sep Kerosene	11 01 13*	1223	1(120lts)	60	50
B620848	Bord Na Mona BOLLIVOR	Meath	3-Sep Kerosene	11 01 13*	1223	1(120lts)	30	25
B530043	Air Atlanta	Clare	3-Sep Waste Paint Material	08 01 11*	1263	1(205lts)	230	196
B603103	Mac B	Co Cork	6-Sep Kerosene	11 01 13*	1223	1(120lts)	60	50
B600390	Cork rent a van	Co Cork	6-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B600388	Calor Gas	Co Cork	6-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B603102	Hammond Lane Metal	Co Cork	6-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B603101	AOC Commercial	Co Cork	6-Sep Kerosene	11 01 13*	1223	1(30lts)	90	75
B477341	Hanleys Quarry	Roscommon	6-Sep Kerosene	11 01 13*	1223	1(115lts)	90	75
B601039	Abbott Ireland	Sliigo	6-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B600389	FAS	Co Cork	6-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B614564	Daf Trucks	City Cork	6-Sep Kerosene	11 01 13*	1223	3(60lts)	120	100
B613471	OB Marine	City Dublin	7-Sep Kerosene	11 01 13*	1223	1(120lts)	120	100
B614567	Name Plate Services	City Dublin	7-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B614566	Johnston Shopfitters	City Dublin	7-Sep Waste Paint Material	08 01 11*	1263	1(205lts)	205	174
B595785	St Vincents Hosp	City Dublin	7-Sep Waste Paint Material	08 01 11*	1263	1(205lts)	225	191
B579944	St James Hospital	City Dublin	7-Sep Xylene	18 01 06*	1993	3(25lts)	75	64
B613255	Mater Hosp	City Dublin	7-Sep Xylene	18 01 06*	1993	6(25lts)	150	128
B552097	Michael Mckeon Motors	Meath	8-Sep Kerosene	11 01 13*	1223	2(60lts)	120	60
B557682	Beacon Automotive	DL/RD	8-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B602942	Concophillips	Co Cork	8-Sep Kerosene	11 01 13*	1223	1(120lts)	150	125
B572401	Kerry Foods	Wicklow	8-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B572402	Irish Auto Electric	Wicklow	8-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B613472	Dublin Bus Conyham	City Dublin	8-Sep Kerosene	11 01 13*	1223	1(120lts)	60	50
B552097	Michael Mckeon Motors	Meath	8-Sep Waste Paint Material	08 01 11*	1263	1(205lts)	205	174
B602943	Island Crash repairs	Co Cork	8-Sep Waste Paint Material	08 01 11*	1263	1(25lts)	25	21
B551472	J. McChesney	Monaghan	9-Sep Flammable Solids	15 02 02*	3175	3(205lts)	615	523
B557683	Motor Distributors	City Dublin	9-Sep Kerosene	11 01 13*	1223	1(120lts)	120	100
B614877	Harley Davidson	City Dublin	9-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B614876	Renault Trucks	City Dublin	9-Sep Kerosene	11 01 13*	1223	1(120lts)	60	50
B551472	J. McChesney	Monaghan	9-Sep Kerosene	11 01 13*	1223	1(60lts)	30	25
B552098	Wellman International	Meath	9-Sep Kerosene	11 01 13*	1223	1(115lts)	115	95

B603227	Cork University Hospital	9-Sep Toxic Liquid	18 01 06*	2810 4(25lts)	100	85
B613468	Maxwell Motors	9-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B551472	J. McChesney	9-Sep Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B603226	Cork University Hospital	9-Sep Xylene	18 01 06*	1993 8(25lts)	200	170
B535294	International Meat Ingredients	10-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B535288	Dennison Trailers	10-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B535288	Curragh Tintawn Carpets	10-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B535297	JR Perry	10-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B525096	Odlum Mills	10-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B535295	Lyons & Burton	10-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B535296	Dermot Kelly	10-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B555273	K.C Commercial	10-Sep Kerosene	11 01 13*	1223 1(115lts)	115	95
B575080	Premier Periclase	10-Sep Kerosene	11 01 13*	1223 1(115lts)	115	95
B575079	Bus Eireann	10-Sep Kerosene	11 01 13*	1223 2(115lts)	120	100
B535296	Dermot Kelly	10-Sep Waste Paint Material	08 01 11*	1263 2(25lts)	50	43
B607356	Kerry General Hosp	13-Sep Flammable Solids	05 02 02*	3175 2(205lts)	410	349
B604001	Kilkenny Block	13-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B604002	Kilkenny Limestone	13-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B541040	J & J Services	13-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B541038	Oglesby & Butler	13-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B542463	Westmeath Co. Co.	13-Sep Kerosene	11 01 13*	1223 1(115lts)	115	95
B542462	Bus Eireann	13-Sep Kerosene	11 01 13*	1223 1(115lts)	90	75
B542460	Bord Na Mona Rochfordbridge	13-Sep Kerosene	11 01 13*	1223 1(115lts)	115	95
B607154	John O'Connors Garage	13-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B528475	Inst of Tech Tralee	13-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B602938	ITW HI-Cone	13-Sep Kerosene	11 01 13*	1223 1(120lts)	120	100
B602939	Avonmore Electrical	13-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B602940	Roadstone Wood	13-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B542461	Covidien	13-Sep Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B614881	Roadstone Tallaght	14-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614883	Liffey Valley Renault	14-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614884	Windsor Nissan	14-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614882	IVI Engines	14-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614886	Inish Rail - Wheel Shop	14-Sep Kerosene	11 01 13*	1223 1(205lts)	300	249
B600391	John McCarthy	14-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B600392	Cab Motors	14-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50

B602944	Web Print	Co Cork	14-Sep Kerosene	11 01 13*	1223 1(205lts)	205	170
B573837	Bus Eireann	Donegal	14-Sep Kerosene	11 01 13*	1223 1(115lts)	90	75
B573835	Dept of Environment	Donegal	14-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614879	Air Corp - Photocopying Dept	Sth Dublin	14-Sep Corrosive Liquid	09 01 99*	2922 1(100lts)	100	85
B561483	Coombe Hospital	City Dublin	14-Sep Xylene	18 01 06*	1993 6(25lts)	150	128
B573839	United Fish Industries	Donegal	15-Sep Kerosene	11 01 13*	1223 1(115lts)	90	75
B573838	Letterkenny General Hosp	Donegal	15-Sep Kerosene	11 01 13*	1223 1(115lts)	60	50
B573840	Medisize	Donegal	15-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B587337	Abrasive Blasting Systems	Limerick	15-Sep Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B614568	Akzo Nobel	Donegal	16-Sep Flammable Solids	15 02 02*	3175 2(205lts)	410	349
B583324	Donal O'Callaghan	Sth Dublin	16-Sep Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B477342	Connaught Gold	City Cork	16-Sep Kerosene	11 01 13*	1223 1(115lts)	120	100
B581887	Connaught Gold	Roscommon	16-Sep Kerosene	11 01 13*	1223 1(60lt)	30	25
B602947	Lawnmower Ltd	Mayo	16-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B602946	Carbery Milk Products	Cork	16-Sep Kerosene	11 01 13*	1223 1(120lts)	90	75
B583324	Hurleys Garage	Co Cork	16-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B602945	Donal O'Callaghan	City Cork	16-Sep Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B624606	Wilson Panel Beating	Co Cork	16-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B598188	Coolock Commercials	Fingal	17-Sep Kerosene	11 01 13*	1223 1(60lts)	30	24
B598188	Dan McNally	Fingal	17-Sep Kerosene	11 01 13*	1223 1(115lts)	60	50
B614878	Independent Newspapers	Fingal	17-Sep Kerosene	11 01 13*	1223 1(205lts)	205	170
B530082	Deepak Fasteners	Clare	17-Sep Kerosene	11 01 13*	1223 2(60lts)	150	125
B552099	Tadg Riordan	Clare	17-Sep Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B530083	Air Alliantia	Meath	17-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B585786	St Vincents Hosp	Clare	17-Sep Xylene	18 01 06*	1993 10(25lts)	250	213
B613256	Mater Hosp	City Dublin	17-Sep Xylene	18 01 06*	1993 4(25lts)	100	85
B579945	St James Hospital	City Dublin	17-Sep Xylene	18 01 06*	1993 2(25lts)	50	43
B586790	University Hospital Galway	City Dublin	17-Sep Xylene	18 01 06*	1993 10(25lts)	250	213
B614889	Roadtrain Ltd	Galway	20-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614888	Toyota Ireland	Sth Dublin	20-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614880	Wartsila Ireland	Sth Dublin	20-Sep Kerosene	11 01 13*	1223 1(115lts)	60	50
B602948	Dairygold Ingredients	Sth Dublin	20-Sep Kerosene	11 01 13*	1223 1(120lts)	90	75
B602949	Janssen	Co Cork	20-Sep Kerosene	11 01 13*	1223 1(120lts)	25	21
B614888	Toyota Ireland	Sth Dublin	20-Sep Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B584018	Cork Auto Repairs	City Cork	20-Sep Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B535299	Transport Vehicle Base	Kildare	21-Sep Flammable Solids	15 02 02*	3175 3(205lts)	615	523

B511969	Ennis Road Motors	21-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B511968	Kellys Car & Commercials	21-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B511967	Auto Diesel Services	21-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B511966	Castlepark Motors	21-Sep Kerosene	11 01 13*	1223 1(60lts)	75
B511970	ITT Water & Waste Water	21-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B511971	Hegarty Metal Processors	21-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B587336	Truck Car Sale Ltd	21-Sep Kerosene	11 01 13*	1223 1(60lts)	60
B526411	Ballygowan	21-Sep Kerosene	11 01 13*	1223 1(60lts)	50
B526410	Rettig	21-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B614890	Air Corp W/Shop	21-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B526410	Rettig	21-Sep Kerosene	11 01 13*	1223 1(60lts)	100
B614890	Air Corp W/Shop	21-Sep Kerosene	11 01 13*	1223 4(60lts)	120
B614893	Irish Rail Loco Shop	21-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	25
B586799	Merlin park Hospital	22-Sep Kerosene	11 01 13*	1263 1(120lts)	50
B625027	Bus Eireann	22-Sep Kerosene	11 01 13*	1263 1(120lts)	60
B468242	Becton Dickinson	22-Sep Kerosene	11 01 13*	1223 2(60lts)	50
B614893	Irish Rail Loco Shop	22-Sep Kerosene	11 01 13*	1223 1(15lts)	95
B625026	Cold Chon	22-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	115
B586796	Keenan Auto Electrics	23-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B586798	Advertees	23-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B586800	Corrib	23-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B625028	Green Isle	23-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B586797	Hogan Tractors	23-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B620453	ATA Tool & Abrasives	23-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B620450	Virginia Transport	23-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B620452	Bus Eireann	23-Sep Kerosene	11 01 13*	1223 1(115lts)	60
B620451	Boxmore Plastics	23-Sep Kerosene	11 01 13*	1223 2(60lts)	50
B570768	AIPB cahir	23-Sep Kerosene	11 01 13*	1223 1(115lts)	60
B570769	Tarrant Concrete	23-Sep Kerosene	11 01 13*	1223 1(115lts)	50
B570770	Glanbia Foods	23-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B590586	Bord Na Mona Littleton	23-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B590587	Bord Na Mona Templetooughy	23-Sep Kerosene	11 01 13*	1223 1(20lts)	75
B590590	John Maher	23-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B590588	M & J Gleeson	23-Sep Kerosene	11 01 13*	1223 1(60lts)	25
B590589	Kellys of Fantane	23-Sep Kerosene	11 01 13*	1223 1(60lts)	30
B625031	University Hospital Galway	23-Sep Kerosene	11 01 13*	1223 1(120lts)	100
		23-Sep Xylene	18 01 06*	1993 17(25lts)	425
					361

B602941	Cork Diesel	Co Cork	24-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B624612	Bercou Ltd	Fingal	24-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B613473	Dublin Bus Constitution Hill	City Dublin	24-Sep Kerosene	11 01 13*	1223 2(60lts)	60	50
B613474	Bus Eilreann	City Dublin	24-Sep Kerosene	11 01 13*	1223 1(115lts)	115	95
B613475	Myles Balfe	City Dublin	24-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B598189	Irish Grass Machinery	Fingal	24-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B598190	Hutton & Meade	Fingal	24-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B624607	Dublin Bus Harristown	Fingal	24-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B602950	Complete Signs	Co Cork	24-Sep Waste Paint Material	08 01 11*	1263 3(205lts)	601	519
B583323	Mercy Hospital	Co Cork	24-Sep Xylene	18 01 06*	1993 13(25lts)	325	276
B613257	Water Hosp	City Dublin	24-Sep Xylene	18 01 06*	1993 4(25lts)	100	85
B595787	St Vincents Hosp	City Dublin	24-Sep Xylene	18 01 06*	1993 8(25lts)	200	170
B024149F	Our Lady's Childrens Hosp	City Dublin	24-Sep Xylene	18 01 06*	1993 3(25lts)	75	64
B614895	Motor Distributors	City Dublin	27-Sep Kerosene	11 01 13*	1223 1(60lts)	120	100
B614892	Isuzu Ireland	Sth Dublin	27-Sep Kerosene	11 01 13*	1223 1(120lts)	60	50
B614897	Linders of Chapelizod	Sth Dublin	27-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614896	John Paul Construction	Sth Dublin	27-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614899	Origo	Sth Dublin	27-Sep Kerosene	11 01 13*	1223 1(120lts)	30	25
B611851	Roadstone Finglas	Fingal	27-Sep Kerosene	11 01 13*	1223 1(115lts)	60	50
B624614	National Truck Rental	Fingal	27-Sep Kerosene	11 01 13*	1223 1(25lts)	115	95
B624613	Blanch Auto Electric	Fingal	27-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B614898	Air Corp Paint Shop	Sth Dublin	27-Sep Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B614900	Collen Crash Repairs	Sth Dublin	27-Sep Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B594306	Beaumont Hosp	City Dublin	27-Sep Xylene	18 01 06*	1993 9(25lts)	225	191
B611856	City Motor Trading	City Dublin	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B611855	Dublin Bus Garage-Clontarf	City Dublin	28-Sep Kerosene	11 01 13*	1223 2(60lts)	60	50
B578814	Goggins Transport	City Dublin	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B624608	Dublin Airport Authority	Fingal	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B555266	Central Trailer Co	Fingal	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B575081	Rexam Electronics	Louth	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B624618	DG Gowran	City Dublin	28-Sep Kerosene	11 01 13*	1223 1(60lts)	60	50
B611852	Hammond Lane Metal	Co Waterford	28-Sep Kerosene	11 01 13*	1223 1(120lts)	30	25
B525459	Smartply Europe	Co Waterford	28-Sep Kerosene	11 01 13*	1223 1(60lts)	120	100
B513237	Waterford Container Terminal	Wexford	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B593630	Cardo Production	Wexford	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25
B593629	Bolands of Wexford	Wexford	28-Sep Kerosene	11 01 13*	1223 1(60lts)	30	25

B603113	MSL Cork	Co Cork	8-Oct Kerosene	11 01 13*	1223 1(120lts)	60	50
B603228	Cork University Hosp	Co Cork	8-Oct Toxic Liquid	18 01 06*	2810 4(25lts)	100	85
B524286	St Vincents Hosp	Co Dublin	8-Oct Xylene	18 01 06*	1983 7(25lts)	175	149
B520687	Cavan Gen Hosp	Cavan	8-Oct Xylene	18 01 06*	1983 1(25lts)	275	234
B613259	Mater Hosp	Co Dublin	8-Oct Xylene	18 01 06*	1993 3(25lts)	75	64
B579951	St James Hosp	Co Dublin	8-Oct Xylene	18 01 06*	1993 6(25lts)	25	21
B558765	St Collumcilles Hosp	DL/RD	8-Oct Xylene	18 01 06*	1993 10(25lts)	150	128
B603229	Cork University Hosp	Co Cork	11-Oct Kerosene	11 01 13*	1223 1(115lts)	250	213
B542456	Bus Eitreann	W/Meath	11-Oct Kerosene	11 01 13*	1223 1(115lts)	90	75
B542466	Athlone Extrusions	W/Meath	11-Oct Kerosene	11 01 13*	1223 1(115lts)	90	75
B542464	ESB Athlone	W/Meath	11-Oct Kerosene	11 01 13*	1223 1(60lts)	90	75
B542470	Bord Na Mona	W/Meath	11-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B587341	Derry White	Co Limerick	11-Oct Kerosene	11 01 13*	1223 1(60lts)	115	95
B587340	Adams Garage	Co Limerick	11-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B587339	Ballygowan Mineral Water	Co Limerick	11-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B587338	Teleflex Medical	Co Limerick	11-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B542468	Covidien	W/Meath	11-Oct Waste Paint Material	08 01 11*	1263 3(25lts)	75	64
B500659	Plunketts Quarry	W/Meath	12-Oct Kerosene	11 01 13*	1223 1(115lts)	115	95
B432705	Pat the Baker	Longford	12-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B432704	Bus Eitreann	Longford	12-Oct Kerosene	11 01 13*	1223 1(115lts)	90	75
B432703	M Flynn Car sales	Longford	12-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B542472	Midland Irish Peat Moss	W/Meath	12-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B606231	Shannon Collied Springs	Co Limerick	12-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B530085	E.I Company	Clare	12-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B606232	T. Shiels	Co Limerick	12-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B530084	Deepak Fastners	Clare	12-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B530086	Air Atlanta	Clare	12-Oct Kerosene	11 01 13*	1223 1(120lts)	150	125
B530086	Air Atlanta	Clare	12-Oct Waste Paint Material	08 01 11*	1223 2(120lts)	180	149
B017076C	Letterkenny Hosp	Donegal	12-Oct Xylene	18 01 06*	1263 1(25lts)	25	21
B611860	Dublin Bus Donnybrook	Co Dublin	13-Oct Kerosene	11 01 13*	1223 1(120lts)	275	234
B615519C	Phoenix Motors	Co Dublin	13-Oct Kerosene	11 01 13*	1223 1(60lts)	120	100
B611861	Dublin Bus Ringsend	Co Dublin	13-Oct Kerosene	11 01 13*	1223 1(120lts)	30	25
B614559	Irish Lift Trucks	Co Dublin	13-Oct Kerosene	11 01 13*	1223 1(60lts)	120	100
B615194	Masterlift	Co Dublin	13-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B603114	Naval Dockyard	Co Cork	13-Oct Kerosene	11 01 13*	1223 1(205lts)	30	25
						325	270

B611859	Martin packaging	13-Oct Waste Paint Material	08 01 11*	1263	1(205lts)	205	174
B541041	Pressure Hydraulics	14-Oct Kerosene	11 01 13*	1223	1(120lts)	60	50
B615196	Independent Newspapers	14-Oct Kerosene	11 01 13*	1223	1(200lts)	200	166
B541039	Oglesby & Butler	14-Oct Kerosene	11 01 13*	1223	1(120lts)	60	50
B477350	J Keane & Sons	14-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B477349	Westward Scania	14-Oct Kerosene	11 01 13*	1223	1(115lts)	60	50
B477348	Kelly Trucks	14-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B477347	Hillstreet Quarries	14-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B477346	Arigna Fuels	14-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B477345	Eirtech Support	14-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B624621	Wincontoni Pullman	15-Oct Kerosene	11 01 13*	1223	1(115lts)	115	95
B624620	Diamond Innovations	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B542471	Imperial Tobacco	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625037	O'Toole Bros	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625038	Clada Group	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B586794	Bus Eireann	15-Oct Kerosene	11 01 13*	1223	1(120lts)	90	75
B586789	UCH-Galway	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625034	Merlin Park Hosp	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625033	Galway Car Service	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625036	Lisk In Ltd	15-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B524287	St Vincents Hosp	15-Oct Xylene	18 01 06*	1993	7(25lts)	175	149
B613260	Mater Hosp	15-Oct Xylene	18 01 06*	1993	4(25lts)	100	85
B625046	UCH-Galway	15-Oct Xylene	18 01 06*	1993	14(25lts)	350	298
B551357	Truwood	18-Oct Flammable Solids	15 02 02*	3175	1(205lts)	200	170
B572097	Rosderra Meats	18-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625041	Windsor Galway	18-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B615195	Irish Rail Wheel Shop	18-Oct Kerosene	11 01 13*	1223	3(60lts)	750	623
B620454	Glanbia	18-Oct Kerosene	11 01 13*	1223	2(60lts)	60	50
B620455	Gypsum Industries	18-Oct Kerosene	11 01 13*	1223	2(115lts)	60	50
B620456	Gilmores	18-Oct Kerosene	11 01 13*	1223	2(115lts)	120	100
B620457	Jackson Garage	18-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625040	Galway Renault	18-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625042	JJ Fleming	18-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B625043	Electrical Rewinds	18-Oct Kerosene	11 01 13*	1223	1(60lts)	30	25
B551357	Truwood	18-Oct Waste Paint Material	08 01 11*	1263	2(205lts)	400	340
B625045	Al Hayes Motors	18-Oct Waste Paint Material	08 01 11*	1263	1(25lts)	25	21

B611868	Johnston Mooney & O'Brien	City Dublin	19-Oct Kerosene	11 01 13*	1223 1(60lts)	25
B624623	Fine Print	Fingal	19-Oct Kerosene	11 01 13*	1223 1(115lts)	95
B624622	Brefini Plant Hire	Fingal	19-Oct Kerosene	11 01 13*	1223 1(115lts)	115
B590597	Adare International	N/R Tipp	19-Oct Kerosene	11 01 13*	1223 1(60lts)	90
B590595	Rosderra Meats	N/R Tipp	19-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B590594	Bord Na Mona Templemoughy	N/R Tipp	19-Oct Kerosene	11 01 13*	1223 1(60lts)	25
B590596	Bord Na Mona Littleton	N/R Tipp	19-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B478334	Cemex Ltd	Offaly	19-Oct Kerosene	11 01 13*	1223 1(60lts)	25
B571708	Rosderra Meats	Offaly	19-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B571725	Erin Horticulture	Offaly	19-Oct Kerosene	11 01 13*	1223 1(60lts)	25
B478326	Bord Na Mona Sharnonbridge	Offaly	19-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B356511	Athlone Nissan	W/Meath	19-Oct Waste Paint Material	08 01 11*	1263 3(25lts)	90
B587344	Abrasive Blasting Solutions	Co Limerick	20-Oct Flammable Solids	15 02 02*	3175 1(205lts)	75
B611853	Marine Terminals	City Dublin	20-Oct Kerosene	11 01 13*	1223 1(60lts)	64
B611863	Odlums Mills	City Dublin	20-Oct Kerosene	11 01 13*	1223 1(60lts)	205
B611864	Insh Tar & Bitumen	City Dublin	20-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B611865	Noise Merchant	City Dublin	20-Oct Kerosene	11 01 13*	1223 1(115lts)	25
B611870	Harmonstown Motors	City Dublin	20-Oct Kerosene	11 01 13*	1223 1(60lts)	60
B541042	Trevor Shirley	Carlow	20-Oct Kerosene	11 01 13*	1223 1(60lts)	50
B563805	Des Hughes	Laois	20-Oct Kerosene	11 01 13*	1223 1(120lts)	60
B563807	Michael Moore Car Sales	Laois	20-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B563808	Bord Na Mona	Laois	20-Oct Kerosene	11 01 13*	1223 1(60lts)	25
B570771	Glenpatrick's Spring Water	S/R Tipp	20-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B570772	Surehaul Communications	S/R Tipp	20-Oct Kerosene	11 01 13*	1223 1(60lts)	25
B570773	Sureprint	S/R Tipp	20-Oct Kerosene	11 01 13*	1223 1(60lts)	30
B513244	Dawn Pork & Bacon	Co Waterford	20-Oct Kerosene	11 01 13*	1223 1(120lts)	25
B525460	Smartply	Kilkenny	20-Oct Kerosene	11 01 13*	1223 1(120lts)	60
B587342	Shannonside Galvanising	Co Limerick	20-Oct Waste Paint Material	08 01 11*	2163 1(205lts)	50
B587343	Dan Dooley	Co Limerick	20-Oct Waste Paint Material	08 01 11*	2163 1(205lts)	120
B570774	Southern Gas Installations	S/R Tipp	20-Oct Waste Paint Material	08 01 11*	1263 1(25lts)	100
B513249	Dungarvan Council Yard	Co Waterford	21-Oct Kerosene	11 01 13*	1263 1(25lts)	25
B513248	Glaxo-SmithKline	Co Waterford	21-Oct Kerosene	11 01 13*	1223 1(60lts)	25
B513243	Rexam Beverage	Co Waterford	21-Oct Kerosene	11 01 13*	1223 1(120lts)	90
B513245	Teva Ireland	Co Waterford	21-Oct Kerosene	11 01 13*	1223 1(60lts)	75
B513247	Donal Feeney	Co Waterford	21-Oct Kerosene	11 01 13*	1223 1(60lts)	402
B811867	Dublin Bus Conyham	City Dublin	21-Oct Kerosene	11 01 13*	1223 1(115lts)	30
						25
						60

B611874	Bus Eireann	City Dublin	21-Oct Kerosene	11 01 13*	1223 1(115lts)	115	95
B611873	Dublin Bus Const Hill	City Dublin	21-Oct Kerosene	11 01 13*	1223 2(60lts)	60	50
B557686	Maxwell Motors	DL/RD	21-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B614885	ITT Water & Waste Water	Sth Dublin	21-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B615201	Masonry Fixings	Sth Dublin	21-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B550365	Harris Hino	Sth Dublin	21-Oct Kerosene	11 01 13*	1263 1(120lts)	60	50
B615198	Motor Distributors	Sth Dublin	21-Oct Kerosene	11 01 13*	1223 1(120lts)	120	100
B615200	Miltown Golf Club	Sth Dublin	21-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B615202	DAF Distributors	Sth Dublin	21-Oct Kerosene	11 01 13*	1223 1(120lts)	120	100
B611869	Park Motors	City Dublin	21-Oct Mixed Fuel	13 07 03*	1268 1(205lts)	205	174
B615197	Murphy Engineering	City Dublin	21-Oct Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B534388	ESB Waterford	City Waterford	22-Oct Kerosene	11 01 13*	1223 1(200lts)	60	50
B513246	Dawn Meats	Co Waterford	22-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B579952	St James Hosp	City Dublin	22-Oct Xylene	18 01 06*	1993 3(25lts)	75	64
B595788	St Vincents Hosp	City Dublin	22-Oct Xylene	18 01 06*	1993 6(25lts)	150	128
B613261	Mater Hosp	City Dublin	22-Oct Xylene	18 01 06*	1993 2(25lts)	50	43
B623603	Mr Gearbox Mr Clutch	Fingal	26-Oct Kerosene	11 01 13*	1223 1(115lts)	90	75
B623602	National Truck Rental	Fingal	26-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B623601	Derek Plant Farm Machinery	Fingal	26-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B624624	Murphy Environmental	Fingal	26-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B637577	Hammond Lane Metal	City Dublin	26-Oct Kerosene	11 01 13*	1223 1(120lts)	120	100
B637579	Diageo Plc	City Dublin	26-Oct Kerosene	11 01 13*	1223 1(60lts)	60	50
B637578	A & M Gearbox	City Dublin	26-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B615203	Manvik Ireland	Sth Dublin	26-Oct Kerosene	11 01 13*	1223 1(120lts)	120	100
B615205	South Dublin Ford	Sth Dublin	26-Oct Kerosene	11 01 13*	1223 1(120lts)	120	100
B615204	K.N Networks	Sth Dublin	26-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B615206	McCoy Motors	Sth Dublin	26-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B615207	Air Corp Paint Shop	Sth Dublin	26-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B615208	Aga Motors	Sth Dublin	26-Oct Waste Paint Material	08 01 11*	1263 2(25lts)	205	174
B620853	Tara Mines	Meath	27-Oct Kerosene	11 01 13*	1223 1(115lts)	115	95
B620854	Grassland Fertilizers	Meath	27-Oct Kerosene	11 01 13*	1223 1(115lts)	60	50
B620850	Wellman International	Meath	27-Oct Kerosene	11 01 13*	1223 1(115lts)	60	50
B621219	Bord Na Mona	Meath	27-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B582627	Western Protein	Mayo	27-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B582629	Frank Harrington	Mayo	27-Oct Kerosene	11 01 13*	1223 2(120lts)	150	125
B582630	Baxter Healthcare	Mayo	27-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25

B635755	Calor Gas	City Cork	27-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B603119	Pas Technologies	Co Cork	27-Oct Kerosene	11 01 13*	1223 1(120lts)	90	75
B603118	Janssen	Co Cork	27-Oct Kerosene	11 01 13*	1223 1(120lts)	90	75
B603117	Cognis Ireland	Co Cork	27-Oct Kerosene	11 01 13*	1223 1(120lts)	120	100
B603121	Mac B	Co Cork	27-Oct Kerosene	11 01 13*	1223 1(120lts)	60	50
B603120	Henry R Aylton	Co Cork	27-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B582628	Cashels Engineering	Mayo	27-Oct Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B625029	UCH-Galway	Galway	27-Oct Xylene	18 01 06*	1993 13(25lts)	325	276
B571713	Bord Na Mona Derrinlough	Offaly	28-Oct Kerosene	11 01 13*	1223 1(120lts)	60	50
B571709	Bord Na Mona Edenderry	Offaly	28-Oct Kerosene	11 01 13*	1223 2(120lts)	210	174
B637560	Denis Mahony	City Dublin	28-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B432993	Bord Na Mona	Longford	28-Oct Kerosene	11 01 13*	1223 1(115lts)	90	75
B542469	Covidien	W/Meath	28-Oct Waste Paint Material	08 01 11*	1263 2(25lts)	50	43
B611875	Howard Engineering	Meath	29-Oct Kerosene	11 01 13*	1223 1(205lts)	200	166
B637576	DIT	City Dublin	29-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B593633	Stafford Fuels	City Dublin	29-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B593635	Michael Sidney	Wexford	29-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B593634	Glanbia	Wexford	29-Oct Kerosene	11 01 13*	1223 1(60lts)	30	25
B624625	Bedroom Elegance	Wexford	29-Oct Kerosene	11 01 13*	1223 1(120lts)	60	50
B613262	Mater Hosp	Fingal	29-Oct Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B524288	St Vincents Hosp	City Dublin	29-Oct Xylene	18 01 06*	1993 3(25lts)	75	64
B601046	Sligo General Hosp	City Dublin	29-Oct Xylene	18 01 06*	1993 5(25lts)	125	106
B601043	Henderson Motorpark	Sligo	1-Nov Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B607164	John O'Connor Garage	Sligo	1-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B607163	Inst of Tech Tralee	Kerry	1-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B607162	Roadstone	Kerry	1-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B573941	Medisize	Kerry	1-Nov Kerosene	11 01 13*	1223 1(120lts)	90	75
B607161	MJ O'Sullivan	Donegal	1-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B601046	Sligo General Hosp	Kerry	1-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B325666	Kerry Hospital	Sligo	1-Nov Xylene	18 01 06*	1993 5(25lts)	125	106
B601044	Cold Chon	Kerry	1-Nov Xylene	18 01 06*	1993 10(25lts)	250	213
B601045	Enda McCarrick	Sligo	2-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B013542-	Masonite	Sligo	2-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B477312	Ros Plant Hire	Leitrim	2-Nov Kerosene	11 01 13*	1223 1(115lts)	90	75
B615210	Shiffequip Engineering	Roscommon	2-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
		Sh Dublin	3-Nov Flammable Solids	15 02 02*	3175 1(205lts)	205	174

B603115	Cabery Milk Products	Co Cork	4-Nov Kerosene	11 01 13*	1223 1(120lts)	90	75
B614570	Irish Rail- Paint Shop	Sth Dublin	4-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B635753	Dermot Cronin	Co Cork	4-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B565611	Uptime Printing	Co Cork	4-Nov Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B637582	P & O Ferrites	Co Cork	5-Nov Kerosene	11 01 13*	1223 1(120lts)	90	75
B569283	Redwood Power Tools	Co Cork	5-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B603123	Hammond Lane	Co Cork	5-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B603125	Avonmore Electrical	Co Cork	5-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B589282	Conocophillips	Co Cork	5-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B615212	FAS Ballyfermot	Co Cork	5-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B635754	Cork Auto Repairs	Co Cork	5-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B524289	St Vincents Hosp	Co Cork	5-Nov Xylene	18 01 06*	1993 10(25lts)	250	212
B579855	St James Hosp	Co Cork	5-Nov Xylene	18 01 06*	1993 3(25lts)	75	64
B594307	Beaumont Hosp	Co Cork	5-Nov Xylene	18 01 06*	1993 6(25lts)	150	128
B520688	Cavan General Hosp	Cavan	5-Nov Xylene	18 01 06*	1993 5(25lts)	125	106
B629852	Bord Na Mona Coolhagun	W/Meath	8-Nov Kerosene	11 01 13*	1223 1(115lts)	90	75
B629853	Bus Eireann Athlone	W/Meath	8-Nov Kerosene	11 01 13*	1223 1(115lts)	90	75
B541045	Oglesby & Butler	Carlow	8-Nov Kerosene	11 01 13*	1223 1(120lts)	60	50
B604005	Doyles Wholesale	Kilkenny	8-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B604003	Kilkenny Block	Kilkenny	8-Nov Kerosene	11 01 13*	1223 1(120lts)	60	50
B395479	Kilkenny Limestone	Kilkenny	8-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B541044	J & J Services	Carlow	8-Nov Kerosene	11 01 13*	1223 1(120lts)	60	50
B589284	Ducon Concrete	Co Cork	8-Nov Kerosene	11 01 13*	1223 2(120lts)	150	125
B542475	Covidien	W/Meath	8-Nov Waste Paint Material	08 01 11*	1263 2(25lts)	25	21
B530079	Air Atlanta	Clare	8-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B615214	Air Corp	Clare	8-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B600050	Donal O'Callaghan	Sth Dublin	9-Nov Corrosive Liquid	09 01 03*	2922 8(25lts)	200	170
B615213	Roadstone	Co Cork	9-Nov Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B615215	IVI Engines	Sth Dublin	9-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B625032	Premier Proteins	Sth Dublin	9-Nov Kerosene	11 01 13*	1223 1(115lts)	30	25
B635760	Noel Deasy Ltd	Galway	9-Nov Kerosene	11 01 13*	1223 1(115lts)	90	75
B600050	Donal O'Callaghan	Co Cork	9-Nov Mixed Fuel	13 07 03*	1268 1(205lts)	205	174
B613263	Mater Hospital	Co Cork	9-Nov Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B561485	The Coombe Womens Hospital	Co Cork	9-Nov Xylene	18 01 06*	1993 6(25lts)	150	127
B625047	University College Hospital	Sth Dublin	9-Nov Xylene	18 01 06*	1993 5(25lts)	125	106
B212330	Portluncula Hospital	Galway	9-Nov Xylene	18 01 06*	1993 18(25lts)	450	382
		Galway	9-Nov Xylene	18 01 06*	1993 4(25lts)	100	85

B637584	Dublin Bus	10-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B432994	Cameron Ireland Ltd	10-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B013542E	MCI Ireland Ltd	10-Nov Kerosene	11 01 13* 1223 1(115lts)	90	75
B477313	ECMI	10-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B587345	Truck Car Sales Ltd	10-Nov Kerosene	11 01 13* 1223 1(20lts)	60	50
B606226	Singland Motors	10-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B606228	Hegarty Metal Processors	10-Nov Kerosene	11 01 13* 1223 1(120lts)	60	50
B606227	Auto Diesel Services	10-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B511976	Cussen & Crane Hire	10-Nov Kerosene	11 01 13* 1223 1(20lts) 1(60lts)	90	75
B530088	Deepak Fasteners	10-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B530087	Roadstone Provinces Ltd	10-Nov Kerosene	11 01 13* 1223 1(20lts) 2(60lts)	150	125
B615216	ITT Water & Wastewater	10-Nov Kerosene	11 01 13* 1223 1(120lts)	90	75
B615653	Wartsilla IRE Ltd	11-Nov Kerosene	11 01 13* 1223 1(120lts)	60	50
B615656	Smurfit Kappa	11-Nov Kerosene	11 01 13* 1223 1(120lts)	60	50
B615657	Sierra Communications	11-Nov Kerosene	11 01 13* 1223 1(120lts)	60	50
B615654	Roadtrain	11-Nov Kerosene	11 01 13* 1223 1(120lts)	60	50
B615655	BOC Gases	11-Nov Kerosene	11 01 13* 1223 1(120lts)	60	50
B615658	FAS Cookstown	11-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B637586	M50 Truck Centre	11-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B623607	Dublin Bus	11-Nov Kerosene	11 01 13* 1223 1(120lts)	60	50
B623605	Swan Plant Hire	11-Nov Kerosene	11 01 13* 1223 1(115lts)	90	75
B637585	Park Motors	11-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B637583	Myles Balife Ltd	11-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B611866	Bus Eireann	11-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B637581	Dublin Bus	11-Nov Kerosene	11 01 13* 1223 1(115lts)	115	95
B506538	Murphy International	11-Nov Kerosene	11 01 13* 1223 2(60lts)	60	50
B587346	Ballygowan Mineral Water	11-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B587347	Rettig Ireland Ltd	11-Nov Kerosene	11 01 13* 1223 1(60lts)	30	25
B587347	Rettig Ireland Ltd	11-Nov Kerosene	11 01 13* 1223 1(20lts) 1(60lts)	120	100
B615661	Motor Distributors	12-Nov Kerosene	08 01 11* 1263 1(25lts)	25	21
B615659	Independent Newspapers	12-Nov Kerosene	11 01 13* 1223 1(20lts)	120	100
B613264	Mater Hospital	12-Nov Xylene	11 01 13* 1223 1(205lts)	205	174
B524290	St Vincents Hosp	12-Nov Xylene	18 01 06* 1993 8(25lts)	50	43
B557885	MSL	15-Nov Kerosene	11 01 13* 1223 1(60lts)	200	170
B615660	Irish Prestige Signs	15-Nov Waste Paint Material	08 01 11* 1263 2(205lts)	30	25
B563806	Youngs Tractors	16-Nov Kerosene	11 01 13* 1223 1(60lts)	410	349
				30	25

B626976	Erin Horticulture	Offaly	16-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B629651	Bord Na Mona	W/Meath	16-Nov	Kerosene	11 01 13*	1223 1(120lts)	120	100
B540498	AIBP Cahir	S/R Tipp	16-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B590591	Bord Na Mona Littleton	N/R Tipp	16-Nov	Kerosene	11 01 13*	1223 1(120lts)	90	75
B590951	Bord Na Mona Templeloughy	N/R Tipp	16-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B590592	M&J Gleeson	N/R Tipp	16-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B590600	Kellys of Fanane	N/R Tipp	16-Nov	Kerosene	11 01 13*	1223 1(120lts) 1(60lts)	150	125
B570776	Glanbia Deerpark	S/R Tipp	16-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B570766	Suirway Forklifts	S/R Tipp	16-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B615670	Air Corp Spray Shop	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 1(120lts)	60	50
B615666	Isuzu Ireland	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 1(120lts)	60	50
B615667	Harris Commercial	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 1(120lts)	60	50
B615665	Automobile Association	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B615664	Carroll & Kinsella	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B615662	John P. Byrne	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B615668	Donohoes Fiat	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B620462	O'Reilly Bros	Sth Dublin	17-Nov	Kerosene	11 01 13*	1223 2(115lts)	120	100
B620461	Martin's Garage	Cavan	17-Nov	Kerosene	11 01 13*	1223 2(115lts)	30	25
B620460	Sheridans Garage	Cavan	17-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B620459	Bus Eireann	Cavan	17-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B620458	Boxmore Plastics	Cavan	17-Nov	Kerosene	11 01 13*	1223 1(115lts)	115	95
B590598	AIBP Nenagh	Cavan	17-Nov	Kerosene	11 01 13*	1223 1(115lts)	60	50
B625039	Bus Eireann	N/R Tipp	17-Nov	Kerosene	11 01 13*	1223 1(115lts)	60	50
B625044	Advertes	Galway	17-Nov	Kerosene	11 01 13*	1223 1(120lts)	60	50
B625050	Green Isle Foods	Galway	17-Nov	Kerosene	11 01 13*	1223 1(120lts)	60	50
B615670	Air Corp Spray Shop	Galway	17-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B637590	JH Autobody	Sth Dublin	17-Nov	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B615671	Accident Repair Centre	City Dublin	17-Nov	Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B615669	Akzo Nobel	Sth Dublin	17-Nov	Waste Paint Material	08 01 11*	1263 1(205lts)	25	21
B625049	Al Hayes	Sth Dublin	17-Nov	Waste Paint Material	08 01 11*	1263 1(25lts)	435	370
B625048	University College Hospital	Galway	17-Nov	Waste Paint Material	08 01 11*	1263 2(205lts) 1(25lts)	205	174
B635762	Johnson & Perrott	Galway	17-Nov	Waste Paint Material	08 01 11*	1263 1(205lts)	300	255
B620464	Virginia Transport	City Cork	18-Nov	Xylene	18 01 06*	1993 12(25lts)	410	349
B621225	Tara Mines	Cavan	18-Nov	Flammable Solids	15 02 02*	3125 2(205lts)	30	25
B621224	College Proteins	Meath	18-Nov	Kerosene	11 01 13*	1223 1(60lts)	60	50
B621223	Spiddal Lodge Commercial	Meath	18-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25

B623806	Blanch Auto Electric	Fingal	23-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B624616	National Truck Rental	Fingal	23-Nov Kerosene	11 01 13*	1223 1(60lts) 1(115lts)	120	100
B593637	Roadstone	Wexford	23-Nov Kerosene	11 01 13*	1223 1(120lts)	90	75
B593636	Irish Country Meats	Wexford	23-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B603205	Cork University Hosp	City Cork	23-Nov Toxic Liquid	18 01 06*	2810 4(25lts)	100	85
B530089	Air Atlanta	Clare	23-Nov Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B603206	Cork University Hosp	City Cork	23-Nov Xylene	18 01 06*	1983 7(25lts)	175	148
B572415	AB Convertors	Wicklow	24-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B572414	Kerry Foods	Wicklow	24-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B572412	Cominscope EMEA	Wicklow	24-Nov Kerosene	11 01 13*	1223 1(120lts)	60	50
B575739	Bus Eirreann	Louth	24-Nov Kerosene	11 01 13*	1223 1(115lts)	60	50
B575740	Rexxam Electronics	Louth	24-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B551580	Rally School of Ireland	Monaghan	24-Nov Kerosene	11 01 13*	1223 1(115lts)	60	50
B587687	Faichney Ringwood	DJ/RD	25-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B611871	Beacon Automotive	Sth Dublin	25-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B615672	Air Corp Heli Hangar	Meath	25-Nov Kerosene	11 01 13*	1223 2(60lts)	60	50
B621222	OPW	Longford	25-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B432620	Longford County Council	Roscommon	25-Nov Kerosene	11 01 13*	1223 1(60lts)	60	50
B477606	Starter & Alternator Repairs	Co Cork	25-Nov Kerosene	11 01 13*	1223 1(60lts)	60	50
B602834	Cognis Ireland	City Cork	25-Nov Kerosene	11 01 13*	1223 1(120lts)	120	100
B635763	Kelly Car & Commercial	City Cork	25-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B635758	Cork Truck Services	City Cork	25-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B615673	Johnston Shopfitters	Sth Dublin	25-Nov Waste Paint Material	08 01 11*	1223 1(120lts)	205	174
B635770	Cork City Council	City Cork	26-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B589286	SR Technics	Co Cork	26-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B635757	Bus Eirreann	City Cork	26-Nov Kerosene	11 01 13*	1223 1(120lts)	90	75
B635759	Cork County Council	Co Cork	26-Nov Kerosene	11 01 13*	1223 1(120lts)	90	75
B602935	Web Print	Co Cork	26-Nov Kerosene	11 01 13*	1223 1(205lts)	60	50
B589287	ITW Hi-Cone	Co Cork	26-Nov Kerosene	11 01 13*	1223 1(205lts)	205	170
B613266	Mater Hospital	City Dublin	26-Nov Xylene	18 01 06*	1983 3(25lts)	120	100
B524292	St Vincents Hosp	City Dublin	26-Nov Xylene	18 01 06*	1983 6(25lts)	150	128
B615193	DAF Trucks	Sth Dublin	29-Nov Kerosene	11 01 13*	1223 1(120lts)	120	100
B637591	Dublin Bus Conynham	City Dublin	29-Nov Kerosene	11 01 13*	1223 1(120lts)	60	50
B637592	Hammond Lane	City Dublin	29-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B637593	RWE Npower	City Dublin	29-Nov Kerosene	11 01 13*	1223 1(60lts)	30	25
B624609	KC Commercials	Fingal	29-Nov Kerosene	11 01 13*	1223 1(115lts)	115	95

B624617	North Dublin Commercials	Fingal	29-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B621220	Tadg Riordan	Meath	29-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B589285	AOC Commercials	Co Cork	29-Nov	Kerosene	11 01 13*	1223 1(120lts)	90	75
B589297	Southern Truck Recycling	Co Cork	29-Nov	Kerosene	11 01 13*	1223 1(120lts)	60	50
B635769	John McCarthy Motorpoint	Co Cork	29-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B635756	O'Connell Transport	Co Cork	29-Nov	Kerosene	11 01 13*	1223 1(120lts)	90	75
B602937	Wilson Panel Beating	Co Cork	29-Nov	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B488882	Island Crash repairs	Co Cork	29-Nov	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B615974	ESB-Tallaght	Co Cork	29-Nov	Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B615975	Next Car T/A Dublin Harley Davidson	Sth Dublin	30-Nov	Kerosene	11 01 13*	1223 1(120lts)	90	75
B615663	Colours International	Sth Dublin	30-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B615677	Motor Distributors	Sth Dublin	30-Nov	Kerosene	11 01 13*	1223 1(120lts)	120	100
B607166	Kerry Ingredients	Sth Dublin	30-Nov	Kerosene	11 01 13*	1223 1(120lts)	140	116
B607165	Bus Etreann	Kerry	30-Nov	Kerosene	11 01 13*	1223 1(120lts)	60	50
B607168	Adams of Tralee	Kerry	30-Nov	Kerosene	11 01 13*	1223 1(120lts)	90	75
B607155	John O'Connor Garage	Kerry	30-Nov	Kerosene	11 01 13*	1223 1(60lts)	30	25
B602020	Greenhall Motors	Kerry	30-Nov	Waste Paint Material	08 01 11*	1263 1(205lts)	205	174
B637595	Dublin Bus Donnybrook	Co Cork	1-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B637594	Dublin Bus Ringsend	Co Cork	6-Dec	Kerosene	11 01 13*	1223 1(120lts)	120	100
B615675	Windsor Nissan	Co Cork	6-Dec	Kerosene	11 01 13*	1223 1(120lts)	120	100
B615977	Liffey Valley	Co Cork	6-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B625853	UCH-Galway	Sth Dublin	6-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B530093	Onshima	Galway	6-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B625856	Lisk	Clare	6-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B625854	Clada Group	Galway	6-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B579953	St James Hospital	Galway	6-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B524293	St Vincents Hospital	Galway	6-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B613276	Mater Hospital	Galway	6-Dec	Xylene	18 01 06*	1993 4(25lts)	100	85
B625862	UCH-Galway	Galway	6-Dec	Xylene	18 01 06*	1993 9(25lts)	225	191
B623608	Renishaw	Galway	6-Dec	Xylene	18 01 06*	1993 5(25lts)	125	106
B623608	Renishaw	Galway	6-Dec	Xylene	18 01 06*	1993 18(25lts)	450	383
B640838	Dunleas Garage	Fingal	7-Dec	Adhesives	08 04 09*	1133 2(60lts)	120	102
B640840	D & M Truck Engineering	Fingal	7-Dec	Aerosols	16 05 04*	1950 1(205lts)	185	157
B637589	Coolock Commercials	Kildare	7-Dec	Flammable Solids	15 02 02*	3175 2(205lts)	410	349
B637587	Wincanton Pullman	Kildare	7-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
B640839	Oberstown WWTP	Kildare	7-Dec	Kerosene	11 01 13*	1223 1(60lts)	30	25
			7-Dec	Kerosene	11 01 13*	1223 1(120lts)	60	50

B620466	Gilmores Kingscourt	Cavan	9-Dec Kerosene	11 01 13*	1223 1(115lts)	60	50
B620467	Gypsum Industries	Cavan	9-Dec Kerosene	11 01 13*	1223 1(60lts)	30	30
B621228	Wellman International	Meath	9-Dec Kerosene	11 01 13*	1223 1(120lts)	115	95
B530091	Air Atlanta	Clare	9-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B615979	Independent Newspapers	Sth Dublin	10-Dec Kerosene	11 01 13*	1223 3(205lts)	200	166
B615980	Irish Rail Fleet O/H	Sth Dublin	10-Dec Kerosene	11 01 13*	1223 3(205lts)	1095	909
B590582	ITT Water & Waste Water	Sth Dublin	10-Dec Kerosene	11 01 13*	1223 3(205lts)	30	25
B615980	Rosderra Irish Meats	N/R Tipp	10-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B623614	Irish Rail Fleet O/H	Sth Dublin	10-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B623612	Wacker Neuson	Fingal	13-Dec Kerosene	11 01 13*	1223 1(120lts)	30	25
B623613	Brefni Plant Hire	Fingal	13-Dec Kerosene	11 01 13*	1223 1(120lts)	80	75
B623610	Roadstone Finglas	Fingal	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B638802	Howard Engineering	Fingal	13-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B638901	Dublin Bus Clontarf	City Dublin	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B637599	Harmonstown Motors	City Dublin	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B637600	Denis Mahony	City Dublin	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B615978	Axflow	City Dublin	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B615976	Roadstone Tallaght	Sth Dublin	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B607158	Inst of Tech Tralee	Sth Dublin	13-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B588150	Avonmore Electrical	Kerry	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B607157	Liebherr Containers	Co Cork	13-Dec Kerosene	11 01 13*	1223 1(20lts)	30	25
B607156	John O'Connors Garage	Kerry	13-Dec Kerosene	11 01 13*	1223 1(20lts)	150	125
B603501	Fitzgeralds of Cork	Kerry	13-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B477320	Shannonside Milk Products	Co Cork	13-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B477317	Connacht Gold	Roscommon	14-Dec Kerosene	11 01 13*	1223 1(120lts)	120	100
B477316	Arigna Fuels	Roscommon	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B477321	Hillstreet Quarries	Roscommon	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B625863	Ward & Burke	Roscommon	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B643705	Dawn Pork & Bacon	Galway	14-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B593638	Bolands of Wexford	Co Waterford	14-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B593640	Cardo Production	Wexford	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B513234	IVAX	Wexford	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B525462	Smartply Europe	City Waterford	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B513233	Rexam Beverages	Kilkenny	14-Dec Kerosene	11 01 13*	1223 1(60lts)	120	100
B513232	Roadstone Waterford	Co Waterford	14-Dec Kerosene	11 01 13*	1223 1(205lts)	500	415
				11 01 13*	1223 1(60lts)	30	25

B477318	Kelly Trucks	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B477315	Westward Scania	14-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B573842	Finner Army camp	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B573845	Letterkenny General Hosp	14-Dec Kerosene	11 01 13*	1223 1(115lts)	60	50
B448224	Dept of Environment	14-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B593639	NVD-Wexford	14-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B573846	Medisize	14-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B573844	Letterkenny General Hosp	14-Dec Xylene	18 01 06*	1993 5(25lts)	125	106
B625861	Brian Hyland	15-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B625860	Bus Eilreann	15-Dec Kerosene	11 01 13*	1223 1(120lts)	30	25
B645003	Allergan	15-Dec Kerosene	11 01 13*	1223 1(60lts)	90	75
B0170792	Bus Eilreann	15-Dec Kerosene	11 01 13*	1223 1(115lts)	30	25
B601049	Enda McCarrick	15-Dec Kerosene	11 01 13*	1223 1(60lts)	90	75
B601555	Martin Reilly	15-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B601554	Cold Chon	15-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B601554	Henderson Motorpark	15-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B573843	United Fish Industries	15-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B601551	John Scanton	15-Dec Kerosene	11 01 13*	1223 1(115lts)	90	75
B645003	Allergan	15-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B625860	UCH-Galway	15-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B645002	Mayo General Hosp	15-Dec Xylene	18 01 06*	1993 16(25lts)	400	340
B601552	Sligo General Hosp	15-Dec Xylene	18 01 06*	1993 5(25lts)	125	106
B638905	Calor Kosangas	16-Dec Flammable Solids	15 02 02*	3175 1(205lts)	205	174
B638904	Irish Tar & Bitumen	16-Dec Kerosene	11 01 13*	1223 1(120lts)	90	75
B638911	Lagan Bitumen	16-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B638903	Odlum Mills	16-Dec Kerosene	11 01 13*	1223 1(120lts)	120	100
B638910	P & O Ferries	16-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B638908	Marine Terminals	16-Dec Kerosene	11 01 13*	1223 1(120lts)	90	75
B638909	Hammond Lane Metal	16-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B638907	DFDS Seaways	16-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B638906	Goggins Transport	16-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B615881	Akzo Nobel	16-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B615882	NVD-Baldonnell	16-Dec Waste Paint Material	08 01 11*	1263 1(120lts)	100	85
B545931	Our Lady's Chn Hosp	16-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B601552	Sligo General Hosp	16-Dec Xylene	18 01 06*	1993 2(25lts)	50	43
B621230	Bord Na Mona	17-Dec Kerosene	11 01 13*	1223 1(60lts)	125	106
					30	25

B621221	Tara Mines	Meath	17-Dec Kerosene	11 01 13* 1223 1(115lts)	115	95
B621229	Grassland Fertilizers	Meath	17-Dec Kerosene	11 01 13* 1223 1(115lts)	60	50
B620468	Dun et Neill Barracks	Cavan	17-Dec Kerosene	11 01 13* 1223 2(60lts)	60	50
B615989	Linders of Chapelizod	City Dublin	17-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B524294	St Vincents Hospital	City Dublin	17-Dec Xylene	18 01 06* 1993 12(25lts)	300	255
B615988	St Vincents Hospital	City Dublin	17-Dec Xylene	18 01 06* 1993 2(25lts)	50	43
B613268	Mater Hospital	City Dublin	17-Dec Xylene	18 01 06* 1993 4(25lts)	100	85
B635768	Kevin Neville	City Cork	17-Dec Flammable Solids	15 02 02* 3175 1(205lts)	205	174
B635764	Cork Rent A Van	City Cork	17-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B635765	Calor Gas	City Cork	17-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B635766	Cab Motors	City Cork	17-Dec Kerosene	11 01 13* 1223 1(60lts)	60	50
B635767	Cork Institute of Technology	City Cork	17-Dec Kerosene	11 01 13* 1223 1(120lts)	60	50
B603207	CUJH	City Cork	17-Dec Kerosene	11 01 13* 1223 1(120lts)	60	50
B635768	Kevin Neville	City Cork	17-Dec Toxic Liquid	18 01 06* 2810 5(25lts)	125	106
B603208	CUH	City Cork	17-Dec Waste Paint Material	08 01 11* 1263 1(205lts)	205	174
B635775	Lenpak	City Cork	17-Dec Xylene	18 01 06* 1993 9(25lts)	225	191
B589300	Farm Power	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B602022	Mac B	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(120lts)	90	75
B602022	Nonumbrian Water Project	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(120lts)	60	50
B584025	MSL Cork	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B602023	Commercial Diesel & Electrical	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(120lts)	60	50
B602025	Cemex	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B589293	Irish Distillers	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(120lts)	60	50
B589294	Conocophillips	Co Cork	20-Dec Kerosene	11 01 13* 1223 1(120lts)	90	75
B551473	J McChesney & Sons	Monaghan	20-Dec Kerosene	11 01 13* 1223 1(60lts)	150	125
B551852	Castle Printing	Monaghan	20-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B551581	Silvercrest Foods	Monaghan	20-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B638912	City Motor Trading	City Dublin	20-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B615985	Manvik	Sth Dublin	20-Dec Kerosene	11 01 13* 1223 1(120lts)	120	100
B615988	Motor Distributors	Sth Dublin	20-Dec Kerosene	11 01 13* 1223 1(120lts)	120	100
B615983	Ducati Motorcycles	Sth Dublin	20-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25
B551473	J McChesney & Sons	Monaghan	20-Dec Waste Paint Material	08 01 11* 1263 1(25lts)	25	21
B615987	Air Corp Paint Shop	Sth Dublin	20-Dec Waste Paint Material	08 01 11* 1263 1(25lts)	25	21
B537850	Carbery Milk Products	Co Cork	21-Dec Kerosene	11 01 13* 1223 1(120lts)	90	75
B537849	Cromin Commercial	Co Cork	21-Dec Kerosene	11 01 13* 1223 1(120lts)	60	50
B537848	Hurleys Garage	Co Cork	21-Dec Kerosene	11 01 13* 1223 1(60lts)	30	25

B589295	Banyroe Sales	Co Cork	21-Dec Kerosene	11 01 13*	1223 1(120lts)	60	50
B589296	Bandon Golf Club	Co Cork	21-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B575742	ESB Garage	Louth	21-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B575741	Bus Eilreann	Louth	21-Dec Kerosene	11 01 13*	1223 2(115lts)	120	100
B575743	Aiken Barracks	Louth	21-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B640842	Lyons & Burton	Kildare	21-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B640841	Dermot Kelly	Kildare	21-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B575744	Meehans Toyota	Louth	21-Dec Kerosene	11 01 13*	1223 1(60lts)	30	25
B602936	Kevin O'Leary	Co Cork	21-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B640841	Dermot Kelly	Kildare	21-Dec Waste Paint Material	08 01 11*	1263 2(25lts)	50	43
B530090	Air Atlanta	Clare	22-Dec Waste Paint Material	08 01 11*	1263 1(25lts)	25	21
B525925	Abrasive Blasting	Co Limerick	22-Dec Waste Paint Material	08 01 11*	1263 2(205lts)	410	349

Total Litres **229,725**
Total Kg's **193,633**



Annex 3

Air Monitoring

Confidential Report

Customer: Safety Kleen Ireland Ltd,
Unit 5,
Airton Road,
Tallaght,
Dublin 24.

Customer Ref:

F.T.A.O.: Keith Grubb

TMS Environment Ref: 17305

Order No.	Commencement Date: 02 Dec 2010	Completion Date: 14 Jan 2011
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Report title: Monitoring of emissions to atmosphere at the Safety Kleen Ireland Ltd facility on Airton Road, Tallaght, Dublin 24.

Report by: Graham Adams Colm O'Leary
Approved by: <i>Imelda Shanahan</i> Date: 14 Jan 2011 Dr Imelda Shanahan Technical Manager

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2. This report relates only to the items tested
3. Complaints should be addressed in writing to the Laboratory Manager

1.0 Scope

This report deals with a survey of emissions to atmosphere from one emission source at the Safety Kleen Ireland Ltd facility on Airton Road Tallaght, Dublin 24.

2.0 Survey protocol

The survey was conducted by TMS Environment Ltd personnel during a visit to the site on 2nd December 2010. Emission to atmosphere from one emission source was monitored. The survey was completed in order to meet the requirements of the company's Waste Licence (Reference no. 99-1). Temperature was measured *in situ* using a thermocouple. The organic substances were analysed by sampling on to activated charcoal adsorption tubes and were analysed by Gas Chromatography-coupled-Mass Spectrometry (GCMS) following solvent desorption in the laboratory. Particulates were collected by isokinetic filtration.

In addition to this, two areas were monitored for organic substances; Solvent Bay and Flammable hood area. All samples were collected over 30 minute sampling intervals. The scope of the survey is summarised in Table 1 together with the sampling and analysis methodologies employed during the project.

All emission samples were collected over 30 minute sampling intervals; the ambient sample will be collected over a 2 hour sampling interval.

3.0 Results

The measurement results are presented in Tables 2 - 3 together with the Waste Licence Emission limits, where applicable.

4.0 Evaluation of results

Emissions to atmosphere are within the Waste Licence Limit Values (Waste Licence Register Number, 99-1) for all parameters measured.

Table 1 Scope of emission survey and sampling and analysis techniques

EMISSION SOURCE	EMISSION PARAMETER	SAMPLING TECHNIQUE	ANALYSIS TECHNIQUE
Extraction Vent Store S3	Total Particulates	Isokinetic Filtration	Gravimetry
	Total Organic Compounds Class A and Class B	Adsorption	GCMS
Solvent Bay Flammable hood area	Total Organic Compounds Class A and Class B	Adsorption	GCMS

Table 2 Emissions to atmosphere at Safety Kleen Ireland Ltd

EMISSION SOURCE	S3: Extraction Vent	
MEASURED EMISSIONS		
Starting Date and Time Duration (mins)	02 Dec 10 14:14 30 mins	
TEMPERATURE, °C	7.4	
VELOCITY, m/sec	17.7	
FLOW RATE, Nm ³ /hr	1,244	
PARAMETER	CONCENTRATION, mg/Nm ³	MASS EMISSION RATE, kg/hr
Total Class A and B Compounds	< 1.7 x 10 ⁻³	< 2.1 x 10 ⁻⁶
Total Organics (as C) relative to o-Xylene	< 1.7 x 10 ⁻³	< 2.1 x 10 ⁻⁶
Total Particulate	< 1.7 x 10 ⁻⁴	< 2.1 x 10 ⁻⁷
IPC LICENCE EMISSION LIMIT VALUES		
PARAMETER	CONCENTRATION, mg/Nm ³	MASS FLOW THRESHOLD, kg/hr
Class A Compounds (Total)	2	NS
Class B Compounds (Total)	20	NS
Total Organics (as C)	50	NS
Particulates	NS	NS
Flow, Nm ³ /hour	NS	

NOTE

1 NS = Not Specified.

Table 3 Emissions to atmosphere at Safety Kleen Ireland Ltd

Emission Source	Solvent Bay	Flammable hood area
PARAMETER	CONCENTRATION, mg/Nm³	CONCENTRATION, mg/Nm³
Total Class A and B Compounds	< 8.7 x 10 ⁻⁴	< 8.7 x 10 ⁻⁴
Total Organics (as C) relative to o-Xylene	< 8.7 x 10 ⁻⁴	< 8.7 x 10 ⁻⁴



safetykleen

Annex 4

Noise Monitoring



Safety Kleen (Ireland) Ltd.
Unit 5, Airton Road, Tallaght, Dublin 24

Environmental Noise Survey

Report Date:
23rd November 2010

KD Environmental
17 Eastham Court, Bettystown, Co. Meath
Report No 2010/47/02

1.0 Introduction

KD Environmental were commissioned by Keith Grubb of Safety Kleen (Ireland) Ltd. to carry out a day noise survey at three pre-determined noise monitoring locations at their facility in Tallaght, Dublin 24 to comply with EPA Waste License W0099-01. The noise survey was carried out on 22nd November 2010 by David Kelly of KD Environmental.

The Safety Kleen (Ireland) facility is situated in a small industrial/business park off Airton Road, Tallaght, Dublin 24. Surrounding land use is light industry/commercial and residential.

The exact site location is N 53°17.576', W 006°21.283'.

Schedule F.1 of EPA Waste license W0099-01 states that that activities on site shall not give rise to noise levels at noise sensitive locations that exceed sound pressure limits (Leq30mins) of 55 db(A) for daytime hours.

EPA Waste license W0099-01 also states that there shall be no clearly audible tonal or impulsive noise components from activities on site.

2.0 Duration and Measurements of Survey

The noise survey was carried out between 10.18 am and 2.30 pm on 22nd November 2010. The following measurements were taken out at each noise location:

- Daytime Broadband measurements $L(A)_{eq}$, $L(A)_{10}$ and $L(A)_{90}$ over a 30 minute period.
- Night time Broadband measurements $L(A)_{eq}$, $L(A)_{10}$ and $L(A)_{90}$ over a 30 minute period.
- 1:3 Octave band measurements for day time and night time noise.

3.0 Weather Conditions

Conditions were cold, dry and somewhat overcast. There was little or no breeze during readings with wind speed less than 5 m/sec. Temperatures during the day were approx. 6 °C. There was some light intermittent drizzle. Weather conditions were considered to be neutral for noise monitoring.

4.0 Location of Monitoring Points

A map illustrating the 4 noise monitoring locations is included As Appendix 1 of this report.

N1

This is an internal noise monitoring point and is located in the main storage building beside large flammables storage tanks.

N2

This monitoring point is located at the rear of the site with open land further to the rear. The Safety Kleen premises are flanked immediately on both sides by other commercial buildings.

N3

N3 is located beside the front of the Safety Kleen building, approx. 3m from the main office.

N4

N4 is located in the main communal car park of the industrial/business park approx. 30m from the front of the Safety Kleen building.

5.0 Methodology

The noise survey was carried out in accordance with ISO 1996/1/2/3 – Acoustics – Description and Measurement of Environmental Noise and The Environmental Noise Survey Guidance Document issued by the EPA.

Reference was also made to the guidance note issued by the Environmental Protection Agency for the assessment of noise from licensed facilities.

Broadband measurements were analysed for 30-minute intervals. The measurement range was set at 30-100 dB during daytime and night time readings.

1:3 octave measurements were also made during daytime and night time hours to monitor for tonal or impulsive noise.

6.0 Equipment

The meter used was a Cirrus 831C serial No. 176101 integrating sound pressure meter, with selective 1:1 or 1:3 octave band measurements. Calibrator was a Cirrus 53298, serial No. 176102.

The meter was fixed to a tripod 1.3 meters above ground level and the microphone was protected using a windshield.

7.0 Calibration

Calibration was carried out on site using an acoustic calibrator at 94dBA. The meter was calibrated before and after the day and night monitoring round with all calibration readings acceptable.

The calibrator and meter were calibrated externally by Cirrus on 22/3/2010.

8.0 Sound Level Results

Monitoring Point	Date of the Measurement	Time of the Measurement	LAeq	LAmax	LAmin	Notes	
N1	22/11/2010	11:20 am	30	49.3	69.4	45.6	No audible noise from site operations. Some interference noise grounds maintenance company operating a leaf blower in the main communal car park at the front of the site.
N2	22/11/2010	10:18 pm	30	50.6	53.1	44.5	No audible noise from site operations. Some interference noise from activities on adjacent sites and from traffic on Airton Road approx. 60m away.
N3	22/11/2010	1:30 pm	30	52.4	52.9	50.2	No audible noise from site operations. Some interference noise from an air conditioning unit at the neighbouring building approx. 8m from this location. Also interference noise from traffic in the main communal car park and on Airton road.
N4	22/11/2010	12:27 pm	30	51.9	78.4	46.5	No audible noise from site operations. Some interference noise from deliveries to neighbouring buildings. Also interference noise from traffic in the main communal car park and on Airton Road.

9.0 Tonal or Impulsive Noise

Monitoring Point & Date	Time	Tonal or Impulsive Noise from Site Activity	Comments
N1 22/11/10	11:56 am	No	No tonal or impulsive noise from site activity. Recorded at 800 Hz due leaf blower operating in communal car park.
N2 22/11/10	10:53 am	No	No tonal or impulsive noise from site activity. Recorded at 630 Hz due to motor running at neighbouring site.
N3 22/11/10	2:05 pm	No	No tonal or impulsive noise from site activity. None recorded.
N4 22/11/10	12:58 pm	No	No tonal and impulsive noise from on site activities. None recorded.

10.0 Interferences

Noise levels at all location are prone to interference noise from activities at other premises, car park noise from the main communal car park at the front of the Safety Kleen site and from traffic noise from Airton Road approx. 60m away. Birdsong is also a source of interference noise.

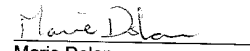
11.0 Conclusions

Noise levels were within the permitted day time noise level of 55 dB(A) at all four noise measurement locations – N1, N2, N3 and N4.

Noise monitoring at the site is subject to interference from off site activities and noise sources due to the location of the Safety Kleen site.

There was no significant tonal or impulsive noise from site activities during monitoring.


David Kelly
Technical Manager


Marie Dolan
Operations Manager

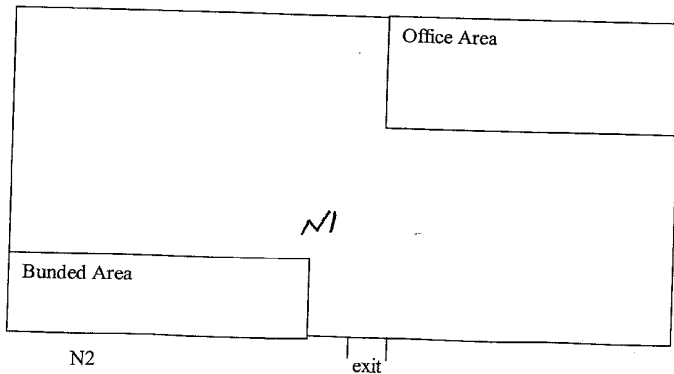
23rd November 2010

Appendix 1
Maps of Noise Monitoring Locations

Safety Klean
noise map

N4 Car park area

N3



Appendix 2
Noise Monitoring Readings

Measurement Report

Measurement Details

Date and Time: 22/11/2010 10:20
Sound Level Meter: Cirrus Research plc
Recalibration Due: 31/03/2011

Location: Safetykleen

Notes:

Initial Calibration

Calibrated to: 93.7 dB dB
Calibration Offset: -0.2 dB dB

Measurement Report

Measurement Details

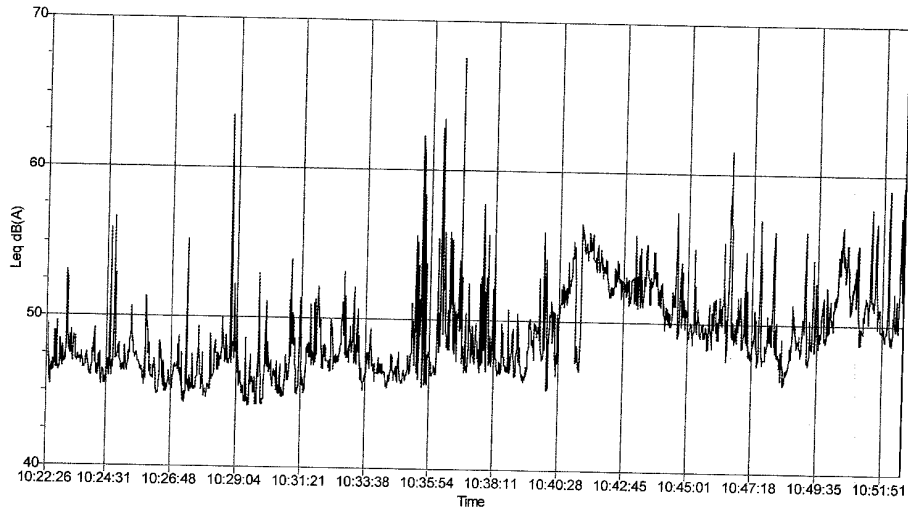
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Sound Level Meter: Cirrus Research plc
Recalibration Due: 31/03/2011
Run Duration: 00:29:59 hh:mm:ss
Range: 30-100 dB
Overload: no
Location: Safetykleen N2

Notes:

Broadband

Data

Leq	50.6 dBA	L1.0	57.5 dBA
Lepd	38.5 dBA	L5.0	54.4 dBA
LAE	82.9 dBA	L10.0	53.1 dBA
LAFmax	72.5 dBA	L50.0	48.0 dBA
Peak	89.6 dBC	L90.0	45.5 dBA
		Lmin	43.2 dBA



Measurement Report

Measurement Details

Date and Time: 22/11/2010 10:53
 Sound Level Meter: Cirrus Research plc
 Recalibration Due: 31/03/2011
 Run Duration: 00:29:20 hh:mm:ss
 Range: 30-100 dB
 Location: Safetykleen N2

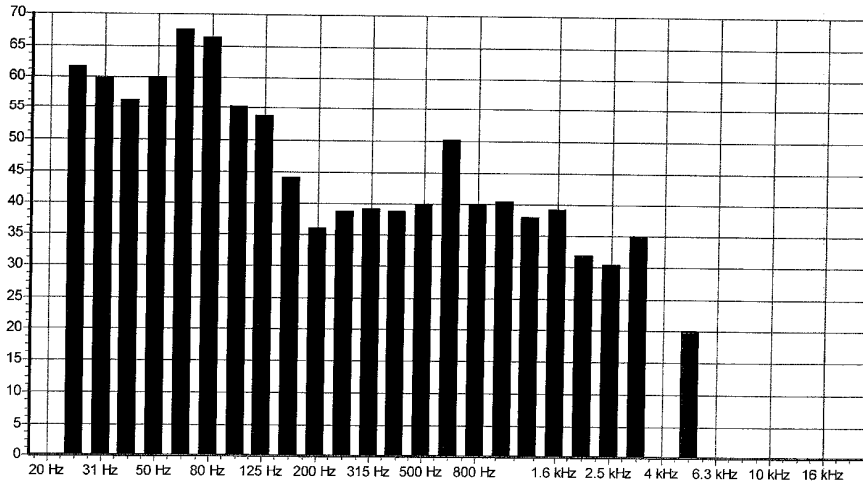
Notes:

1:3 Octave

Data

Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload
20 Hz	dB			250 Hz	38.8 dB	55		3.15 kHz	35.1 dB	55	
25 Hz	61.7 dB	55		315 Hz	39.2 dB	55		4 kHz	0.0 dB	55	
31 Hz	59.7 dB	55		400 Hz	38.8 dB	55		5 kHz	19.9 dB	55	
40 Hz	56.4 dB	55		500 Hz	39.8 dB	55		6.3 kHz	0.0 dB	55	
50 Hz	60.0 dB	55		630 Hz	50.3 dB	55		8 kHz	0.0 dB	55	
63 Hz	67.6 dB	55		800 Hz	39.9 dB	55		10 kHz	0.0 dB	55	
80 Hz	66.3 dB	55		1 kHz	40.4 dB	55		12.5 kHz	0.0 dB	55	
100 Hz	55.3 dB	55		1.25 kHz	38.1 dB	55		16 kHz	0.0 dB	55	
125 Hz	53.9 dB	55		1.6 kHz	39.3 dB	55		20 kHz	dB		
160 Hz	44.0 dB	55		2 kHz	31.9 dB	55					
200 Hz	36.1 dB	55		2.5 kHz	30.4 dB	55					

Band	Leq,t	Time s	Overload
LAeq	45.5 dBA	55	
LCeq	63.9 dBC	55	
LZeq	65.3 dBZ	55	



Measurement Report

Measurement Details

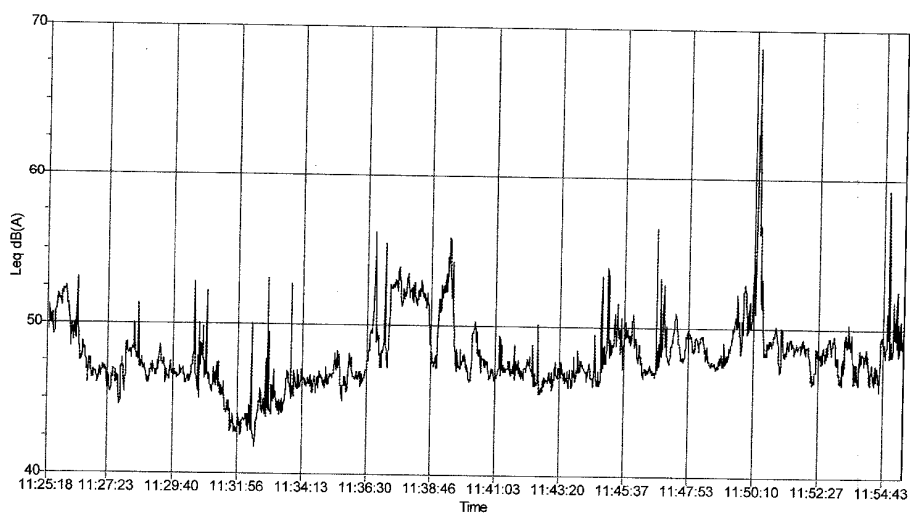
Date and Time: 22/11/2010 11:25
Sound Level Meter: Cirrus Research plc
Recalibration Due: 31/03/2011
Run Duration: 00:30:01 hh:mm:ss
Range: 30-100 dB
Overload: no
Location: Safetykleen N1

Notes:

Broadband

Data

Leq	49.3 dBA	L1.0	69.5 dBA
Lepd	37.2 dBA	L5.0	69.5 dBA
LAE	81.6 dBA	L10.0	69.5 dBA
LAFmax	69.5 dBA	L50.0	50.1 dBA
Peak	95.4 dBC	L90.0	45.6 dBA
		Lmin	41.2 dBA



Measurement Report

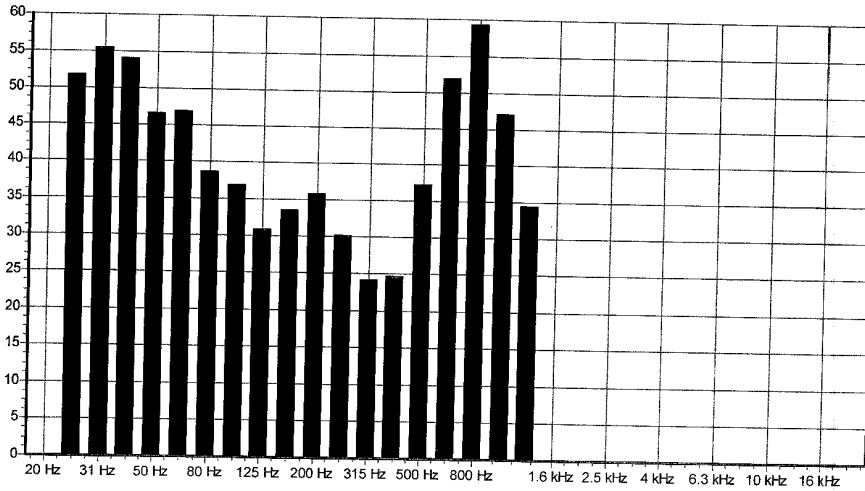
Measurement Details

Date and Time: 22/11/2010 11:56
 Sound Level Meter: Cirrus Research plc
 Recalibration Due: 31/03/2011
 Run Duration: 00:29:22 hh:mm:ss
 Range: 30-100 dB
 Location: Safetykleen N1
 Notes:
 1:3 Octave

Data

Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload
20 Hz				250 Hz	30.3 dB	55		3.15 kHz	0.0 dB	55	
25 Hz	51.8 dB	56		315 Hz	24.2 dB	55		4 kHz	0.0 dB	55	
31 Hz	55.4 dB	55		400 Hz	24.6 dB	55		5 kHz	0.0 dB	55	
40 Hz	54.1 dB	56		500 Hz	37.2 dB	55		6.3 kHz	0.0 dB	55	
50 Hz	46.5 dB	55		630 Hz	51.9 dB	55		8 kHz	0.0 dB	55	
63 Hz	46.9 dB	55		800 Hz	59.2 dB	55		10 kHz	0.0 dB	55	
80 Hz	38.6 dB	55		1 kHz	47.0 dB	55		12.5 kHz	0.0 dB	55	
100 Hz	36.9 dB	55		1.25 kHz	34.5 dB	55		16 kHz	0.0 dB	55	
125 Hz	31.0 dB	55		1.6 kHz	0.0 dB	55		20 kHz			
160 Hz	33.5 dB	55		2 kHz	0.0 dB	55					
200 Hz	35.9 dB	55		2.5 kHz	0.0 dB	55					

Band	Leq,t	Time s	Overload
LAeq	43.6 dBA	55	
LCeq	61.4 dBC	55	
LZeq	63.5 dBZ	55	



Measurement Report

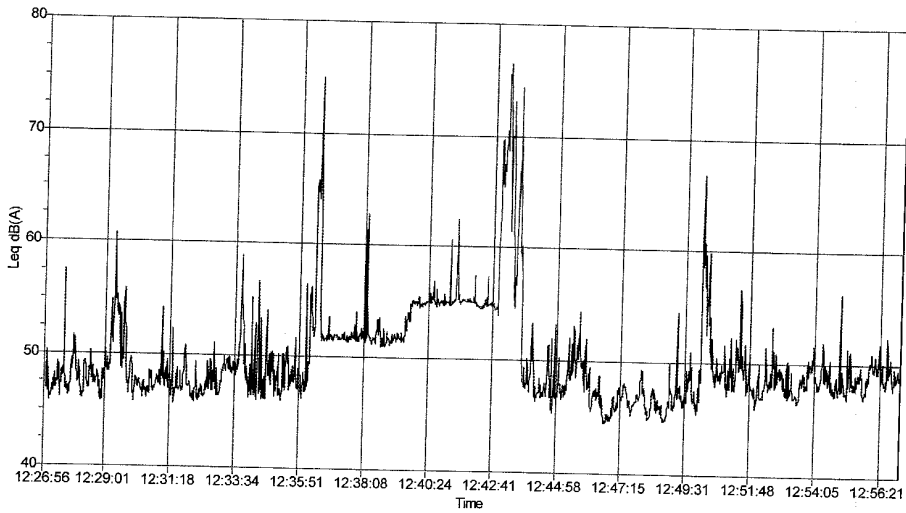
Measurement Details

Date and Time: 22/11/2010 12:26
Sound Level Meter: Cirrus Research plc
Recalibration Due: 31/03/2011
Run Duration: 00:27:14 hh:mm:ss
Range: 30-100 dB
Overload: no
Location: Safeykleen N4

Notes:
Broadband

Data

Leq	51.9 dBA	L1.0	78.4 dBA
Lepd	39.4 dBA	L5.0	78.4 dBA
LAE	83.9 dBA	L10.0	78.4 dBA
LAFmax	78.4 dBA	L50.0	53.0 dBA
Peak	95.1 dBC	L90.0	46.5 dBA
		Lmin	44.0 dBA



Measurement Report

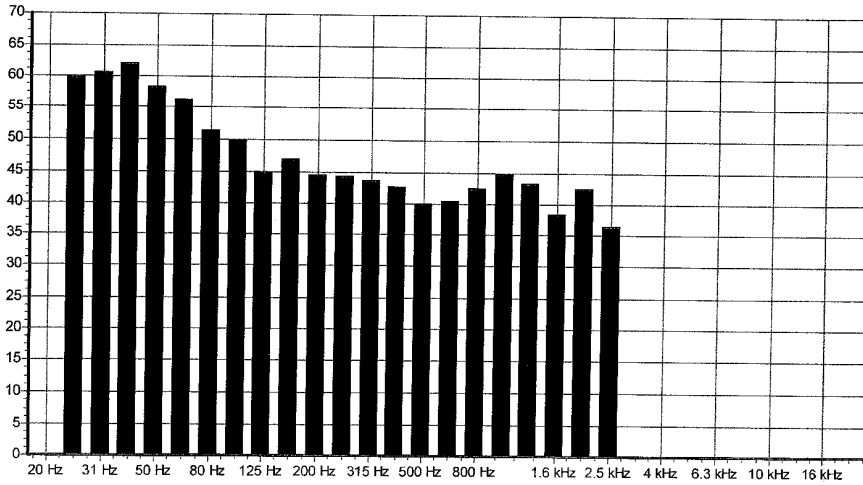
Measurement Details

Date and Time: 22/11/2010 14:05
 Sound Level Meter: Cirrus Research plc
 Recalibration Due: 31/03/2011
 Run Duration: 00:29:20 hh:mm:ss
 Range: 30-100 dB
 Location: Safetykleen N3
 Notes:
 1:3 Octave

Data

Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload
20 Hz	dB			250 Hz	44.2 dB	55		3.15 kHz	0.0 dB	55	
25 Hz	59.9 dB	55		315 Hz	43.8 dB	55		4 kHz	0.0 dB	55	
31 Hz	60.6 dB	55		400 Hz	42.7 dB	55		5 kHz	0.0 dB	55	
40 Hz	62.0 dB	55		500 Hz	40.0 dB	55		6.3 kHz	0.0 dB	55	
50 Hz	58.4 dB	55		630 Hz	40.5 dB	55		8 kHz	0.0 dB	55	
63 Hz	56.4 dB	55		800 Hz	42.5 dB	55		10 kHz	0.0 dB	55	
80 Hz	51.4 dB	55		1 kHz	44.7 dB	55		12.5 kHz	0.0 dB	55	
100 Hz	49.7 dB	55		1.25 kHz	43.3 dB	55		16 kHz	0.0 dB	55	
125 Hz	44.8 dB	55		1.6 kHz	38.3 dB	55		20 kHz	dB		
160 Hz	47.0 dB	55		2 kHz	42.5 dB	55					
200 Hz	44.5 dB	55		2.5 kHz	36.6 dB	55					

Band	Leq,t	Time s	Overload
LAeq	54.8 dBA	55	
LCeq	65.9 dBC	55	
LZeq	70.4 dBZ	55	



Measurement Report

Measurement Details

Date and Time: 22/11/2010 14:35
Sound Level Meter: Cirrus Research plc
Recalibration Due: 31/03/2011

Location: Safetykleen

Notes:

Final calibration

Calibrated to: 93.7 dB dB

Calibration Offset: -0.6 dB dB

Measurement Report

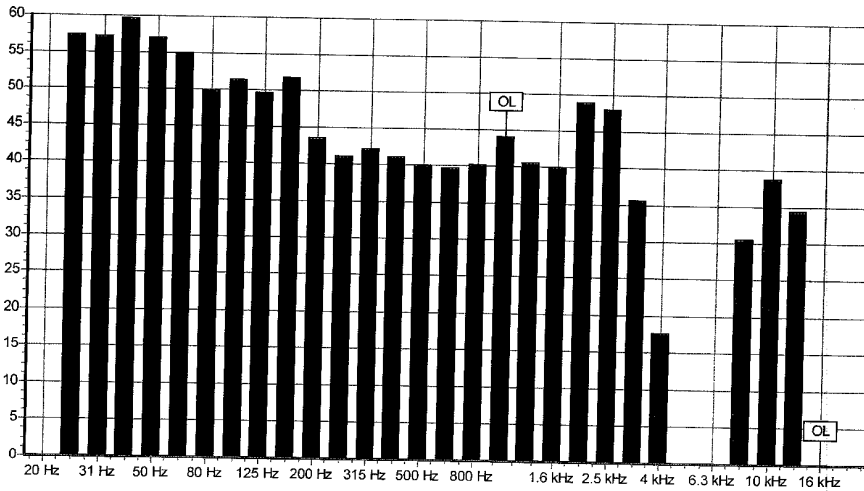
Measurement Details

Date and Time: 22/11/2010 12:58
 Sound Level Meter: Cirrus Research plc
 Recalibration Due: 31/03/2011
 Run Duration: 00:29:24 hh:mm:ss
 Range: 30-100 dB
 Location: Safetykleen N4
 Notes:
 1:3 Octave

Data

Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload	Band	LZeq,t	Time s	Overload
20 Hz	dB			250 Hz	41.2 dB	56		3.15 kHz	35.6 dB	55	
25 Hz	57.4 dB	55		315 Hz	42.2 dB	55		4 kHz	17.6 dB	55	
31 Hz	57.2 dB	55		400 Hz	41.2 dB	55		5 kHz	0.0 dB	55	
40 Hz	59.7 dB	55		500 Hz	40.1 dB	55		6.3 kHz	0.0 dB	55	
50 Hz	57.0 dB	55		630 Hz	39.8 dB	55		8 kHz	30.5 dB	56	
63 Hz	55.0 dB	55		800 Hz	40.2 dB	55		10 kHz	38.8 dB	55	
80 Hz	49.9 dB	56		1 kHz	44.1 dB	55	yes	12.5 kHz	34.5 dB	55	
100 Hz	51.4 dB	55		1.25 kHz	40.5 dB	56		16 kHz	0.0 dB	55	yes
125 Hz	49.6 dB	55		1.6 kHz	40.1 dB	55		20 kHz	dB		
160 Hz	51.8 dB	55		2 kHz	49.0 dB	55					
200 Hz	43.6 dB	55		2.5 kHz	47.9 dB	55					

Band	Leq,t	Time s	Overload
L _{Aeq}	53.1 dBA	55	
L _{Ceq}	74.8 dBC	55	yes
L _{Zeq}	78.9 dBZ	55	yes



Measurement Report

Measurement Details

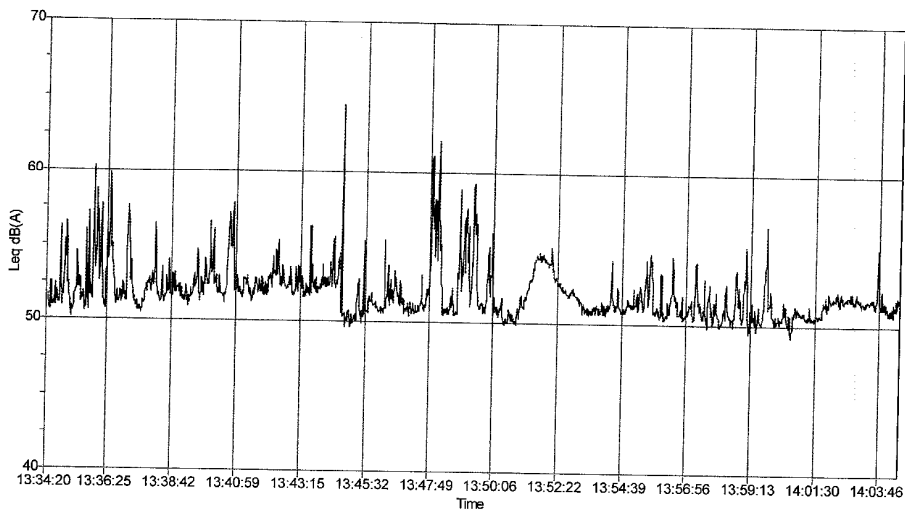
Date and Time: 22/11/2010 13:34
Sound Level Meter: Cirrus Research plc
Recalibration Due: 31/03/2011
Run Duration: 00:30:01 hh:mm:ss
Range: 30-100 dB
Overload: no
Location: Safetykleen N3

Notes:

Broadband

Data

Leq	52.4 dBA	L1.0	54.2 dBA
Lepd	40.4 dBA	L5.0	53.6 dBA
LAE	84.8 dBA	L10.0	52.9 dBA
LAFmax	72.6 dBA	L50.0	51.3 dBA
Peak	95.0 dBC	L90.0	50.2 dBA
		Lmin	48.7 dBA



Appendix 3
Meter Calibration Certificates

Certificate of Calibration



Equipment Details

Instrument Manufacturer	Cirrus Research plc
Instrument Type	Sound Level Meter
Model Number	CR:831C
Serial Number	D20581FF

Calibration Procedure

The instrument detailed above has been calibrated to the published test and calibration data as detailed in the instrument handbook, using the techniques recommended in the latest revisions of the International Standards IEC 61672-1:2002, IEC 60651:1979, IEC 60804:2001, IEC 61260:1995, IEC 60942:1997, IEC 61252:1993, ANSI S1.4-1983, ANSI S1.11-1986 and ANSI S1.43-1997 where applicable.

Sound Level Meters: All Calibration procedures were carried out by substituting the microphone capsule with a suitable electrical signal, apart from the final acoustic calibration.

Calibration Traceability

The equipment detailed above was calibrated against the calibration laboratory standards held by Cirrus Research plc. Which are traceable to the appropriate International Standards.

The Cirrus Research plc calibration laboratory standards are:

Microphone Type	B&K4180	Serial Number	1893453	Calibration Ref.	S 5770
Pistonphone Type	B&K4220	Serial Number	613843	Calibration Ref.	S 5845

Calibrated by

Calibration Date

24 March 2010

Calibration Certificate Number

176101

This Calibration Certificate is valid for 12 months from the date above.

Cirrus Research plc, Acoustic House, Bridlington Road, Hunmanby, North Yorkshire, YO14 0PH
Telephone: +44 (0) 1723 891655 Fax: +44 (0) 1723 891742
Email: sales@cirrusresearch.co.uk



safetykleen

Annex 5

Groundwater Monitoring

Report Summary

Mr David Kelly
KD Environmental
17 Eastham Court
Befystown
Meath



Date of Issue 07 December 2010

Report Number: **COV/740660/2010** Issue 1

Number of Samples
included in this report 1
Number of Test Results
included in this report 132

Site Name: **Safety Kleen**
Sample Date: **22 November 2010**
Job Received: **23 November 2010**
Analysis Commenced: **24 November 2010**

Signed: *G. Colley* Name: **G. Colley** Date: **07 December 2010**
Title: **Organics Operations Manager**

Severn Trent Services was not responsible for sampling unless otherwise stated. Sampling is not covered by our UKAS accreditation. Information on the methods of analysis and performance characteristics are available on request. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. The results relate only to the items tested. Tests marked 'Not UKAS Accredited' in this Report/Certificate are not included in the UKAS Accreditation Schedule for our laboratory. Severn Trent Services Analytical Services is a trading name of Severn Trent Laboratories Limited. This communication has been sent to you by Severn Trent Laboratories Limited, Registered in England and Wales, Registration No. 2148934, Registered Office: Severn Trent Centre, 2 St. John's Street, Coventry, CV1 2LZ. (c) Severn Trent Services 2010. All rights reserved. We, Severn Trent Laboratories Limited, are the owner of all copyright in this report. You must not copy, reproduce, amend or alter this report, its contents or any format in which it is delivered without our prior written agreement. If you copy, reproduce, amend, or adapt this report in any way without our agreement you will be liable for any damage or loss to us. In the event of a dispute the copy of the report held by us shall be the reference copy.

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Certificate of Analysis



Site Name: Safety Klean
 Sample Source: KD Environmental
 Order No: By Cheque

Report Number: COV/740660/2010
 Samples Received: 23 November 2010
 Analysis Complete: 07 December 2010

Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	Method
12704346	22 November 2010	MW98-1 Safety Klean	Benzene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		1,2-Dichloropropane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Trichloroethene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Bromodichloromethane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Dibromomethane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		cis-1,3-Dichloropropane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Toluene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		trans-1,3-Dichloropropane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		1,1,2-Trichloroethane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Carbon Tetrachloride	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Vinyl Chloride	ug/l	<0.5	Y Cov	GE032
	22 November 2010		1,3-Dichloropropane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Tetrachloroethene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Dibromochloromethane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		1,2-Dibromoethane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Chlorobenzene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		1,1,1,2-Tetrachloroethane	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Ethyl Benzene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		m,p-Xylene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		o-Xylene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Styrene	ug/l	<1.0	Y Cov	GE032
	22 November 2010		Bromoform	ug/l	<1.0	Y Cov	GE032

Accreditation Codes: Y = UKAS Accredited, N = Not UKAS Accredited, M = MCERTS
 Analyse: dt, bto = Bridgend, Cov = Coventry, Rea = Reading, Run = Runcorn, S = Subcontracted, Wak = Wakefield
 For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected, Relating to legionella volume analysed 1g is approximately equivalent to 1ml. /S=Insufficient sample

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Certificate of Analysis



Site Name: Safety Kleen
 Sample Source: KD Environmental
 Order No: By Cheque

Report Number: COV1740660/2010
 Samples Received: 23 November 2010
 Analysis Complete: 07 December 2010

Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	Method
12704346	22 November 2010	MW98-1 Safety Kleen	trans-1,2-Dichloroethene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		Isopropylbenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,1,2,2-Tetrachloroethane	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,2,3-Trichloropropane	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		n-Propylbenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		Bromobenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		2-Chlorotoluene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,3,5-Trimethylbenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		4-Chlorotoluene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		tert-Butylbenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,2,4-Trimethylbenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		sec-Butylbenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		p-Isopropyltoluene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,3-Dichlorobenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,4-Dichlorobenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		n-Butylbenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,2-Dichlorobenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,2-Dibromo-3-chloropropane	ug/l	<2.0	Y Cov	GEO32
	22 November 2010		1,2,4-Trichlorobenzene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		Hexachlorobutadiene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		Naphthalene	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		1,2,3-Trichlorobenzene	ug/l	<1.0	Y Cov	GEO32

Accreditation Codes: Y = UKAS Accredited, N = Not UKAS Accredited, M = MCERTS
 A = As per Method, B = Biddend, Cov = Coventry, Res = Reading, Run = Runcom, S = Subcontracted, Wak = Wakefield,
 For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filled, Relating to Legionella volume analysed 1g is approximately equivalent to 1ml. JS=Insufficient sample

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Certificate of Analysis



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SERVICES**

Site Name: **Safety Kleen**
 Sample Source: **KD Environmental**
 Order No: **By Cheque**

Report Number: **COV1740660/2010**
 Samples Received: **23 November 2010**
 Analysis Complete: **07 December 2010**

Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	Method
12104346	22 November 2010	MW98-1 Safety Kleen	MTBE	ug/l	<1.0	Y Cov	GEO32
	22 November 2010		Dibromofluoromethane	%Recovery	100.9	N Cov	GEO32
	22 November 2010		Toluene-d8	%Recovery	101.0	N Cov	GEO32
	22 November 2010		4-Bromofluorobenzene	%Recovery	93.6	N Cov	GEO32
	22 November 2010		SVOC	ug/l	Y	Y Cov	GEO40
	22 November 2010		Phenol	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Bis(2-chloroethyl)ether	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		2-Chlorophenol	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		1,3-Dichlorobenzene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		1,4-Dichlorobenzene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		2-Methylphenol	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		3&4-Methylphenol	ug/l	<1.0	N Cov	GEO40
	22 November 2010		Dibenzofuran	ug/l	<1.0	N Cov	GEO40
	22 November 2010		1,2-Dichlorobenzene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Bis(2-chloroisopropyl)ether	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		n-Nitrosodi-n-propylamine	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Hexachloroethane	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Nitrobenzene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Isophorone	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		2,4-Dimethylphenol	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		2-Nitrophenol	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Bis(2-chloroethoxy)methane	ug/l	<1.0	Y Cov	GEO40

Accreditation Codes: Y = UKAS Accredited, N = Not UKAS Accredited, M = MCERTS.
 Analysis Method: 101 = Biotrend, Cov = Coventry, Rea = Reading, Run = Runcom, S = Subcontracted, Wak = Walsfield.
 For Microbiological determinands 9 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filtered. Relating to Legionella volume analysed 1g is approximately equivalent to 1ml. I/S=Insufficient sample

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Certificate of Analysis



Site Name: Safety Kleen
 Sample Source: KD Environmental
 Order No: By Cheque

Report Number: COV/1740660/2010
 Samples Received: 23 November 2010
 Analysis Complete: 07 December 2010

Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	Method
12104346	22 November 2010	MW98-1 Safety Kleen		ug/l	<1.0	Y	GE040
	22 November 2010		2,4-Dichlorophenol	ug/l	<1.0	Y	GE040
	22 November 2010		1,2,4-Trichlorobenzene	ug/l	<1.0	Y	GE040
	22 November 2010		Naphthalene	ug/l	<2.0	Y	GE040
	22 November 2010		Hexachlorobutadiene	ug/l	<1.0	Y	GE040
	22 November 2010		4-Chloro-3-methylphenol	ug/l	<1.0	Y	GE040
	22 November 2010		2-Methylnaphthalene	ug/l	<1.0	Y	GE040
	22 November 2010		2,4,6-Trichlorophenol	ug/l	<1.0	Y	GE040
	22 November 2010		2,4,5-Trichlorophenol	ug/l	<1.0	Y	GE040
	22 November 2010		2-Chloronaphthalene	ug/l	<1.0	Y	GE040
	22 November 2010		Dimethylphthalate	ug/l	<1.0	Y	GE040
	22 November 2010		2,6-Dinitrotoluene	ug/l	<1.0	Y	GE040
	22 November 2010		Acenaphthylene	ug/l	<1.0	Y	GE040
	22 November 2010		Acenaphthene	ug/l	<1.0	Y	GE040
	22 November 2010		2,4-Dinitrotoluene	ug/l	<1.0	Y	GE040
	22 November 2010		Diethylphthalate	ug/l	<1.0	Y	GE040
	22 November 2010		4-Nitrophenol	ug/l	<1.0	Y	GE040
	22 November 2010		4-Chlorophenyl phenyl ether	ug/l	<5.0	Y	GE040
	22 November 2010		Fluorene	ug/l	<1.0	Y	GE040
	22 November 2010		Diphenylamine	ug/l	<1.0	N	GE040
	22 November 2010		4-Bromophenyl Phenyl Ether	ug/l	<1.0	Y	GE040
	22 November 2010		Hexachlorobenzene	ug/l	<1.0	Y	GE040
	22 November 2010		Pentachlorophenol	ug/l	<1.0	Y	GE040

Accreditation Codes: Y = UKAS Accredited, N = Not UKAS Accredited, M = MCERTS
 Analysed At: Btd = Bridgend, Cov = Coventry, Rea = Reading, Run = Runcom, S = Subcontracted, Wsk = Wakefield
 For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected. Relating to Legionella volume analysed 1g is approximately equivalent to 1ml. JS=insufficient sample

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Certificate of Analysis



UKAS
1724
1228
0687
4409



Site Name: Safety Kleen
Sample Source: KD Environmental
Order No: By Cheque

Report Number: COV/740660/2010
Samples Received: 23 November 2010
Analysis Complete: 07 December 2010

Issue 1

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accepted	Method
12/04346	22 November 2010	MW98-1 Safety Kleen	Phenanthrene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Anthracene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		di-n-Butylphthalate	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Fluoranthene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Pyrene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Benzyl Butyl Phthalate	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Benzofluoranthene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Chrysene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Bis(2-ethylhexyl)phthalate	ug/l	<5.0	Y Cov	GEO40
	22 November 2010		Dih-n-octylphthalate	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Benzofluoranthene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Benzofluoranthene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Benzofluoranthene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Indeno(1,2,3-c-d)pyrene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Dibenz(a,h)anthracene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Benzofluoranthene	ug/l	<1.0	Y Cov	GEO40
	22 November 2010		Phenol-d8	%Recovery	85.0	N Cov	GEO40
	22 November 2010		Nitrobenzene-d5	%Recovery	85.4	N Cov	GEO40
	22 November 2010		2-Fluorobiphenyl	%Recovery	98.5	N Cov	GEO40
	22 November 2010		2,4,6-Trifluorobenzal	%Recovery	97.6	N Cov	GEO40
	22 November 2010			%Recovery	81.4	N Cov	GEO40

Accreditation Codes: Y = UKAS Accredited, N = Not UKAS Accredited, M = MCBETS
 Analysed at: Brd = Bridgend, Cov = Coventry, Rea = Reading, Run = Runcorn, S = Swansea, Wks = Walsfield
 For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filtered. Relating to Legionella volume analysed 1g is approximately equivalent to 1ml. MS=insufficient sample

Severn Trent Services

Analytical Services, Torrington Avenue, Coventry, CV4 9GU Tel:+44 (0)24 7642 1213 Fax:+44 (0)24 7685 6575

Certificate of Analysis



Site Name: **Safety Kleen**
 Sample Source: **KD Environmental**
 Order No: **By Cheque**

Report Number: **COV/740660/2010**
 Samples Received: **23 November 2010**
 Analysis Complete: **07 December 2010**

Issue **1**

Sample	Sample Date	Sample Description	Test Description	Unit	Result	Accred.	N	Cov	Method
12104346	22 November 2010	MV98-1 Safety Kleen	Terphenyl-d14	%Recovery	107.8				GEO40

Sample Matrix for 12104346: Not Specified
 Analyst Comments for 12104346: No Analyst Comment

Signed: *G. Colley*
 Name: **G. Colley**
 Title: **Organics Operations Manager**
 Date: **07 December 2010**

Accreditation: Coetus: Y = UKAS Accredited, N = Not UKAS Accredited, M = MCERTS.
 A = Matrix, B = Biddand, Cov = Coventry, Rea = Reading, Run = Runcorn, S = Subcontracted, Wak = Wakefield.
 For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filled. Relating to Legionella volume analysed 1g is approximately equivalent to 1ml. IS=Insufficient sample

Severn Trent Services

Analytical Services, Torrington Avenue, Coventry, CV4 9GU Tel:+44 (0)24 7642 1213 Fax:+44 (0)24 7685 6575



Annex 6

Environmental Management Programme



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1. Environmental Management Manual Distribution List

A controlled, electronic copy of Environmental Policy and Procedures is available in the electronic database and the following list shows some of the functional users who have access.

- Chief Executive Officer
- Northern European Director
- UK Managing Director
- National Sales Managers
- Regional Sales Managers
- Area Sales Managers
- UK Marketing Manager
- Financial Controller
- UK Operations Director
- Environmental Compliance Manager and D.G.S.A.
- Transport Manager
- Contracts Manager
- Dinnington Distribution Centre Manager
- Quality, Health and Safety Manager
- Facility Maintenance and Development Manager
- Branch Managers
- Facility Administrators
- Compliance Manager

2. Amendment Record

This Environmental Management Manual acts as the central reference index and guide to all of the environmental aspects and impacts of the company's business. It therefore requires continual revision and updating as the company's environmental management systems and procedures develop. A controlled, electronic copy of this manual is available on the Q.A. Manuals database to all authorised users.

All amendments to the controlled Environmental Management Manual, including changes of issue and revision status are listed in the accompanying Amendment Record table. The Certification Body (SGS UNITED KINGDOM LTD) is notified of all changes at each external audit and a single copy of each obsolete issue is retained in the company's documentation archive.

ISSUE	REVISION	AMENDMENTS	DATE	APPROVED
1	0	First draft	01/2000	ESC
2	1	General Revision	04/2000	ESC
2	2	Changes to responsible persons list	06/2002	Operations dept. meeting
2	3	Revision to 14001:2004	08/2005	Operations dept. meeting
2	4	Revision to 14001:2004	09/2005	Operations dept. meeting
2	5	Full Revision inc. References to RC	02/2007	
3	1	Full revision to reflect current operations	01/2009	Compliance Manager

3. Environmental Management Manual

a) Introduction

This document describes the company's Environmental Management System and summarises the procedures and practices which have been implemented to ensure that the system complies with the requirements of the international environmental management standard **ISO 14001:2004**.

b) Contents

The numbering sequence in this manual follows the numbering of the clauses and sub-clauses in section 4 of the environmental standard **ISO 14001:2004**

Section	Title
4.1	General Requirements
4.2	Environmental Policy
4.3	Planning
4.3.1	Environmental Aspects
4.3.2	Legal And Other Requirements
4.3.3	Objectives, Targets, And Programme(s)
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4.5	Checking
4.5.1	Monitoring And Measurement
4.5.2	Evaluation And Compliance
4.5.3	Nonconformity, Corrective Action, And Preventative Action
4.5.4	Control Of Records
4.5.5	Internal Audit
4.6	Management Review
Appendix 1	List of Environmental Control Procedures (integrated into Quality Procedures).
Appendix 2	List of Environmental Control Procedures (integrated into Branch Working Instructions).
Appendix 3	Correspondence between ISO 14001:2004 and ISO 9001:2000 .

4.1 GENERAL REQUIREMENTS

The Company's **Environmental Management System (EMS)** is organised into the following components:

- a) Compliance Department period report meetings
- b) **Environmental Management Manual**
- c) Procedures and Work Instructions
- d) Registers (**Environmental Aspects, Regulations and Approved Suppliers**)

a) Operations and Compliance Department Meetings

Meetings:

These are held at least quarterly, or more frequently if the situation demands. Branches channel environmental ideas or suggestions for improvement through their Branch meetings. Any issues raised can be passed to the compliance department for action or can be completed directly by the branch. Sub-Committees may be arranged at any time if required for particular purposes.

Purpose:

- To ensure that the Environmental Management System (EMS) has been implemented to meet the requirements of ISO 14001:2004 and continues to operate effectively.
- To ensure that the environmental policy (4.2) is understood, implemented and maintained at all levels throughout the company.
- To assess the magnitude and significance of all environmental impacts (4.3.1) arising from the company's activities.
- To ensure that all legal and other environmental regulatory requirements (4.3.2) are met.
- To set clear environmental objectives, targets, and programmes (4.3.3) and monitor progress against them.
- To discuss and implement improvements to the environmental performance of the Company and to reduce any undesirable impacts the company's activities may have on the environment.
- To keep abreast of relevant developments in environmental science and technology and keep senior management informed.
- Minutes of the meetings, and any resulting action points, are recorded and distributed to the membership and all users of the QA System.

b) Environmental Management Manual

This document serves the following purposes:

- It describes the Environmental Management System operated at all the Company's UK and Ireland Operating Centres.
- It serves as a link and cross-reference between the requirements of ISO 14001:2004 and the environmental documentation in use by the company, i.e. register of environmental aspects, register of regulations, procedures and work instructions.
- It serves as a link and cross-reference to the Company's Quality Management System, certified to ISO 9001:2000, which co-ordinates both quality control and environmental control procedures within a single, integrated procedures section in the electronic QA System.

c) Procedures and Work Instructions

Procedures and Work Instructions dealing with environmental matters are integrated into the ISO 9001 quality system. The complete list of environmental control procedures is to be found in section 500 of the company's electronic QA, see Appendix I. Many of the basic quality control procedures in section 400 of the procedures section have also been amended to take account of any environmental aspects for particular activities reproduced in Appendix 2.

These procedures, and their accompanying work instructions, support the Environmental Management Manual and the registers by providing a description of the work practices required to maintain compliance with ISO 14001:2004.

d) Registers

The Register of Environmental Aspects (3.3.1) records all significant environmental impacts arising from the company's activities and provides the basis for setting improvement Objectives, Targets, and Programmes (3.3.3).

The Register of Environmental And Other Regulations (3.3.2) records all applicable legislation and regulations that the company is required to comply with. It also includes relevant health & safety, transport - as well as environmental legislation.

A Register of Approved Suppliers is kept by relevant department managers who record all of the company's suppliers of goods and services as required by the ISO 9001 quality system. Part of the evaluation and approval procedure is concerned with suppliers' environmental performance.



1.2 ENVIRONMENTAL POLICY

SafetyKleen is an organisation committed to providing stakeholders with environmentally sound products and services, systems of work and waste disposal practices to introduce the best environmental techniques to reduce the environmental impact in the communities in which we operate.

SafetyKleen is the market leader in the provision of parts washing, spraygun cleaning and waste services to the industrial and automotive sectors. The foundation of the service is the 'Closed Loop System.' Dependant on application, needs and concerns, the customer is provided with a machine employing aqueous or hydrocarbon based solvents, and a service comprising unit maintenance, supply of fresh cleaning fluid and the collection of waste fluid arising. This is either recycled or disposed of responsibly using only reputable, registered, licensed and audited operators.

We also provide a complete National service to the customer; providing advice, training, waste identification, carriage and onward disposal for the small and medium sized producer. This disposal will follow the accepted 'Waste Hierarchy' and 'Best Practice' where practicable, in addition to full compliance with applicable current legislation and regulations.

A key objective of the company is to reduce dependence on fossil fuels by the use of recycled solvent, aqueous based fluids and the sustainable disposal of waste materials. This strategy has wide industry acceptance and not only helps to reduce our impact on the environment, but that of our customers. This is a key differential in our company's service to the customer.

SafetyKleen is committed to the continual improvement of its environmental performance, including the prevention of pollution, as defined in the company's register of environmental aspects, and intends to achieve this by setting clear environmental objectives and targets and regularly monitoring progress against them.

Our philosophy relating to research, development, design and operation of products, plant and equipment is to consider the environmental impacts of these processes and, where practicable, work to improve our environmental control measures and minimise these impacts.

SafetyKleen will:

- manage its activities internally, and in relation to our customer services in ways that conserve and protect the environment in a socially responsible manner. This is achieved by operating a documented management system that fully complies with the requirements of ISO9001 and ISO14001, as well as all applicable and pending Health & Safety and other legislation.
- promote environmental awareness throughout our employees, suppliers and customers and, where relevant, make them aware of the potential environmental impacts of their activities via suitable training and the provision of information and advice.
- carry out regular audits of identified aspects of the company's business to ensure compliance with this policy and associated procedures.
- ensure that this policy is understood, implemented and maintained at all levels throughout the company.
- provide public access, on request, to information on the company's environmental performance.

SafetyKleen's registration is to the following scope:

1. The supply, waste removal and replenishment of recycled solvents, which are used in machines provided for the degreasing and cleaning of component parts and equipment.
2. The design, construction and supply of machines and related equipment intended to be used for automated or manual cleaning processes using liquids.
3. The supply of ancillary products (such as absorbent socks) for liquid spill cleanup and subsequent collection and disposal of associated wastes.

Signed

Date 7th January 2009

Chris Handley (UK Managing Director)

Date: January 2009
Authorised by: Compliance Manager
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4.3 PLANNING

4.3.1 Environmental Aspects

The company has compiled a separate **Register of Environmental Aspects**, which is used as the basis for setting its environmental objectives, targets and programmes. The document also includes the Company's procedures for identifying environmental impacts and evaluating their significance, and the procedures for the actual compilation and maintenance of the Register, ensuring that the information is kept up to date.

4.3.2 Legal And Other Requirements

The company has compiled a separate **Register of Environmental Regulations**. The procedures for identifying applicable primary statute legislation and enacting regulations are housed within the document itself, together with the procedures for the actual compilation and maintenance of the Register to ensure that the information is kept up to date. The **Register of Environmental Regulations** also lists other requirements relevant to the Company's business, such as waste contractor documentation, and is used in the assessment of environmental impacts.

4.3.3 Objectives, Targets, and Programme(s)

The environmental objectives of Safetykleen are selected and managed according to procedure. The current objectives and targets are listed in the Environmental Management Manual. For each objective various targets have been set against which progress can be measured. The methodology for setting the targets is described in the **Environmental procedure EP12**.

The current environmental management improvement programme, with assigned responsibilities and initial target completion dates, is available in the Environmental Management System on the electronic QA database. Continuing Progress with this programme, including any re-setting of target completion dates and objectives, is reviewed and minuted during Operations Department meetings.

4.4 IMPLEMENTATION AND OPERATION

4.4.1 Resources, Roles, Responsibility, And Authority

The Company's organisation for Quality, Health and Safety, and the Environment, together with management roles, responsibilities and authorities are comprehensively described in the company's **Quality Assurance Manual and Health and Safety Policy**. These responsibilities have been extended for certain individuals to cover the requirements of the EMS.

The following describes the additional responsibilities of personnel under the EMS:

a) The UK Managing Director is responsible for:

- Ensuring the achievement of the company's financial objectives whilst maintaining a reasonable level of environmental spend.
- The company's environmental policy and reputation for environmental probity.
- Ensuring that all aspects of environmental protection throughout the company are properly addressed.
- Providing an annual overview of environmental performance for all company stakeholders and employees.
- Convening the management review of the EMS.

b) The Compliance Manager is responsible for:

- Implementing the EMS and ensuring that all environmental control procedures are being adhered to.
- Co-ordinating all environmental audit programmes, and controlling the activities of pollution monitoring staff, particularly the taking of effluent samples and their analysis consent parameters, as and when required.
- Resolving environmental problems and implementing long-term preventive measures.
- Co-ordinating the activities of the Compliance Department meetings and authorising any changes to environmental objectives and targets recommended by the meeting and/or the Management Review body.
- Approving the issue of the Register of Environmental Aspects and the Register of Environmental Regulations.
- Approving the issue of the Environmental Manual and Environmental Policy.
- The co-ordination of all environmental training activities, including internal and external courses.
- To ensure that environmental management system requirements are established, implemented and maintained in accordance with the ISO 14001:2004 standard.
- To report on the performance of the EMS to top management for review and possible improvement of the EMS.

c) The Environmental Compliance Manager / D.G.S.A. is responsible for:

- Investigations into the development of cleaner, more efficient technologies and less environmentally damaging products, better utilisation of raw materials, energy/water saving measures and better effluent control in close collaboration with the DC and Branch Managers.
- Compiling and maintaining all EMS documentation, i.e. manual, procedures, registers and environmental performance records
- Evaluating the environmental credentials of all suppliers and sub-contractors.
- Providing technical expertise to assist in the resolution of environmental problems.
- Keeping the company abreast of all technical and "best practice" developments in environmental management and control.

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- Ensuring that the design, development and validation of new processes and products and takes account of their environmental implications.
- Compiling all environmental data and performance records for inclusion in the company's **Register of Environmental Aspects**.
- The Environmental Compliance Manager / DGSA is the Company's Environmental Management Representative in fulfilment of the ISO 14001 requirement, as set out in section 3.4.1. and therefore has the following additional responsibilities:
 - Resolving all nuisance or other environmental complaints.
 - Collecting data on the company's environmental impacts and informing the Compliance Manager of the findings.
 - Collecting information on environmental statutes and regulations and briefing the Compliance Manager as required.
 - Liaising with the Facility Maintenance and Development Manager in order to carry out modifications to plant and equipment arising from internal audits, Compliance Department meeting recommendations or the requirements of process line management.
 - Implementing environmental improvements in all office-based activities, such as the development of recycling schemes for all office materials in general & lowering paper consumption in particular.
- d) **The Dinnington DC Manager and the various Regional Managers, Area Sales Managers, Branch Managers and Facility Administrators are responsible in their own individual areas for:**
 - Ensuring that environmental issues are taken into account in the formulation of production strategies and plans.
 - Ensuring that all operational staff properly understand the environmental implication of all materials handling and storage activities.
 - The provision of effective environmental protection equipment and/or procedures throughout the factory and other facilities.
 - Protecting site installation/drain systems in emergencies, particularly in the event of leaks/spillages.
 - All aspects of waste management including supervising the disposal of all wastes, keeping dossiers on all registered waste carriers and licensed waste disposal facilities for the company's wastes, and ensuring compliance with the Duty of Care requirements of the Environmental Protection Act 1990 (in the case of SKI, Waste Management Act, 1996) and other regulations, such as the Hazardous Waste (England and Wales) Regulations 2005.
 - Developing in collaboration with other departmental managers, appropriate systems and procedures for the re-use and/or recycling of packaging waste.
- e) **The Quality, Health and Safety Manager is responsible for:**
 - Co-ordinating all health & safety activities, including COSHH and contingency planning for fires, accidents and other emergencies, such as spillages and other environmental incidents.
 - The maintenance of safety training records, with the assistance of the Compliance & Quality Manager.

f) **The Sales and Marketing Managers are responsible for:**

- Ensuring that environmental issues are properly addressed in the formulation and implementation of the company's sales and marketing plans.
- Ensuring that all sales and marketing staff are well briefed in the environmental issues referred to in the company's **Environmental Policy**.
- Ensuring that all staff dealing with customer services, enquiries and complaints have an awareness of environmental issues and can respond authoritatively to environmental queries.

g) **The Transport Manager is responsible for:**

- Ensuring that all Company transport requirements are met.
- Ensuring that environmental issues are taken into account whenever the Company's transport strategies are planned.
- Providing data on transport usage as a key indicator of the Company's environmental performance.
- Evaluating the environmental credentials and approving all transport contractors used by the company.

h) **The Facility Maintenance and Development Manager is responsible for:**

- Maintaining the site plans and identifying, in consultation with the Compliance Manager, the Environmental Compliance Manager / D.G.S.A., Quality, Health and Safety Manager, and Facility Administrators, all areas of environmental risk.
- Co-ordinating the activities of all maintenance personnel.

i) **Other Managers, Supervisors and Personnel**

- All Company employees are required to have an awareness of the possible environmental consequences of their actions, and are encouraged to report any adverse conditions and suggest improvements.

j) **The Company has assigned the following resources and personnel for ensuring the effective implementation of specific parts of the EMS:**

Compliance Department Meetings and Senior Management Review:

- The ISO 14001:2004 Environmental Management System.
- Policy Making, Target Setting; Improvement Programmes.
- Corrective/Preventive Actions.

Environmental Compliance Manager / DGSA:

- Environmental Audits.
- Environmental Monitoring.
- Environmental Documentation/Document Control

Trained Auditors

- Environmental audits
- k) Environmental documents and records available for performance verification purposes are:**
- The Register of Environmental Aspects.
 - The Register of Environmental Regulations.
 - The Register of Approved Suppliers (part of the ISO 9001 Quality System).
 - The Procedures Section of the QA System.
 - Company records, log books, and correspondence
- l) Other resources, including outside consultants, new specialised equipment and an appropriate budget, are made available, wherever practicable, on the request of the Facility managers or Senior management and are discussed at Compliance Department Meetings.**

4.4.2 Competence, Training, And Awareness

Training needs, particularly for persons performing environmental control tasks, are identified by line managers at appraisal, and subsequently implemented by line management, in conjunction with the Compliance Manager.

- a) The company provides essential environmental training and instruction for its employees in all relevant functions and at all levels by means of:**
- Distribution of the environmental policy statement.
 - Initial environmental awareness sessions as part of the company's preparations for ISO 14001 registration.
 - Regular company training topics, coordinated by the Compliance Manager.
 - Involvement of as many staff members as possible in environmental procedural compliance auditing.
 - External environmental training courses.
- b) Through the above media the company ensures that employees are aware of:**
- The necessity for complying with all of the EMS requirements, including the environmental policy and procedures.
 - The potential for significant environmental impact in their activities and the overriding need to improve personal performance.
 - Their precise roles and responsibilities within the EMS, including their contributions to emergency preparedness and rapid response.
 - The possible environmental consequences of not adhering to specified operating procedures.

- c) **No employee is permitted to carry out any activity, which has the potential to cause significant environmental harm** unless he/she has the appropriate level of education, training and/or experience, and can also demonstrate adequate competence during procedural audits. The Branch Manager and Facility Administrator at each facility holding a licence or permit from the Environment Agency are required to have certificates of technical competence (COTCs) issued by WAMITAB and are required to provide cover, as required by individual site working plans. DGSA qualified personnel are required in both UK and Republic of Ireland.

4.4.3 Communication

All environmental matters, including those that come within the scope of the EMS, are communicated internally via the Environmental Compliance Manager / D.G.S.A. and the channels listed in 3.4.2. External communications with relevant interested parties, including responses to enquiries or complaints, are handled by local site management, in conjunction with the Environmental Compliance Manager / D.G.S.A.

The Environmental Compliance Manager / D.G.S.A. keeps a dossier of enquiries and complaints, including a record of decisions reached and keeps the Compliance Department Meeting informed of progress towards resolving complaints.

4.4.4 Documentation

The Company has a fully documented EMS, as summarised in section 3.1, General Requirements. The Environmental Management Manual is the central "signpost" document for the entire EMS, and provides an initial access point for the following:

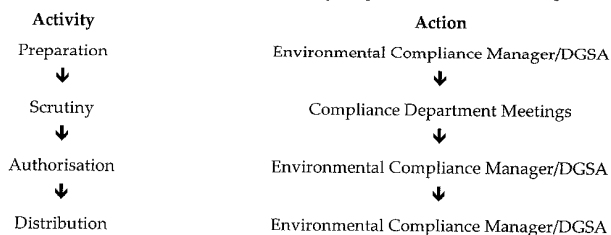
- Procedures, issued as a separate section in the electronic QA System, which combines both quality control and environmental control procedures and working instructions.
- Register of environmental aspects, issued as a separate section.
- Register of environmental regulations, issued as a separate section.
- Register of approved suppliers, issued as a separate section.
- List of environmental performance records.

These related documents are fully cross-referenced in appropriate sections of this manual.

4.4.5 Control Of Documents

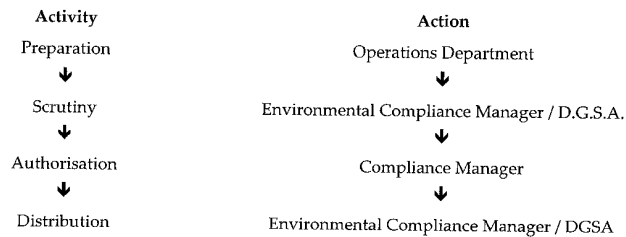
a) Manual

This manual is controlled and issued following the procedure described in QP5:



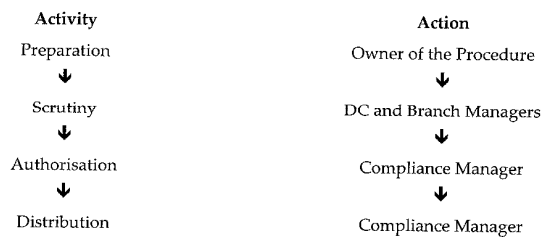
b) Registers

The Register of Environmental Regulations, the Register of Environmental Aspects and the Register of Approved Suppliers are controlled and issued in the following sequence according to procedure QP5:



c) Procedures And Working Instructions

The supporting procedures and working instructions are controlled and issued in the following sequence according to procedure QP5:



d) Documents of External Origin

Company facilities receive documents, such as letters, audit or visit reports, enforcement notices, permits, etc. from official bodies such as the Environment Agency, Health and Safety Executive, Medical Practitioners. These documents are controlled by the local department managers concerned using the following procedure:

- Take the appropriate action required by the document. This may include sending copies to other departments or senior managers; for instance, medical reports to Human Resources Department, or permits to the Operations Department.

- Control the document by securely filing locally.

General regulatory or commercial documents and certificates, which are sent to the Q.A. department, can be issued to the electronic QA system for access through the Company's intranet.

4.4.6 Operational Control

a) General

The Compliance Department Meeting ensures that all significant environmental impacts are identified and entered in the **Register of Environmental Aspects**.

The Compliance Manager, in consultation with the DC Manager and Branch Managers, ensures that detailed quality procedures and work instructions are provided for all areas of environmental sensitivity requiring close operational control for their protection.

The Environmental Compliance Manager / D.G.S.A., in consultation with the DC/Branch Managers, defines the level of operational control, verification, measurement and testing required by the Company after due consultation with the local authority, water company and Environment Agency, and any relevant national or EU regulations.

b) Control

This is a list of all activities, which, in the Company's judgement, require close operational control:

- Disposal and control of effluent from process activities are described in environmental **procedures EP1 and EP11**.
- All spillages inside factory buildings are contained using absorbent materials, collected, and disposed of appropriately to prevent spillages into the drains. "Outside" surface water drains at some branches are routed to central interceptors or tanks, and all staff are required to comply with spillage procedures described in **procedures EP1, EP2, and some BWI's** that relate to Surface Drainage Protection, to protect the sites' drainage systems.
- Waste disposal and Duty Of Care is controlled in accordance with **procedure EP6**, ensuring that the company meets the 'Duty of Care' requirements (Part II) of the **Environmental Protection Act, 1990** and the **Hazardous Waste Regulations, 2005**. (Waste Management Act 1996 in the case of the Republic of Ireland).
- Particular attention is paid to the protection of the ground, ground waters and surface waters during delivery and storage of bulk liquids, such as waste oils and solvents collected from the Company's customers. Handling of such liquids is controlled according to **procedures EP1, EP2, and EP3**.
- Emissions of VOC are controlled as part of the company's Environmental Permits for which **procedure EP4 applies**. Management of VOC emissions is also specified in the SK Dublin branch's waste licence conditions in which annual monitoring takes place from point source emissions on the flammable stores.
- Fire prevention is paramount as the Company handles very large quantities of flammable liquids. As the products are so easily combustible, the main prevention measures are strict adherence to fire prevention procedures as described in **procedure EP2**.
- The management of the site including maintenance of the Site Plan and environmental control procedures for the storm drains is described in **procedure EP1**.
- The monitoring of energy use and the conservation measures in place are described in **procedure EP7**.
- Control of goods vehicles and the control of fuel storage and usage are described in **procedures QP7g, EP1, EP2, and EP7**.
- All suppliers and outside contractors engaged in activities that could have an impact on the environment, e.g. off-loading oils and chemicals, are only permitted to do so under the supervision of Company staff. The environmental credentials of all approved suppliers and sub-contractors are vetted according to **procedure QP6 and QP7g**.
- Control of nuisance complaints that could develop into statutory nuisance problems for the Company are dealt with according to **procedure EP9**.

4.4.7 Emergency Preparedness And Response

The company has a separate Health & Safety Management System that is designed to ensure full compliance with all applicable health and safety legislation and enacting regulations (see the Register of Environmental Regulations). This system also deals with the environmental implications of accidents and emergencies; all procedures are reviewed, and if necessary revised, each time an accident, incident or emergency occurs.

The control of fires and general emergencies is described in **procedure EP2** and the document "**Crisis Management Manuals**".

4.5 CHECKING

4.5.1 Monitoring And Measurement

The company has allocated the resources of its Quality Control and Production departments to the inspection, monitoring and measurement, where appropriate, of all its environmentally sensitive aspects. The procedures employed for process and service inspection, monitoring and measurement are described in **procedures QP7, and EP5**.

Samples of process effluent are taken at intervals determined by the Facility Managers in the event of threatened or actual breaches to consent limits. Effluent samples from vehicle washing are taken periodically to check compliance with the effluent discharge consents. The effluent sampling and analysis methods are described in **procedure EP11**.

The procedure for maintaining the company's Register of Environmental Regulations to ensure on-going compliance with environmental legislation and regulations is described in the Register itself.

Monitoring of the company's overall environmental performance against selected indicators is carried out by means of the regular Operations Department meetings and Management Review meetings.

4.5.2 Evaluation of Compliance

All environmentally sensitive areas within the company are subject to regular internal auditing, as described in section 3.5.4 and **procedure QP11**.

Third party audits, such as Duty-Of-Care and Haulers, that require a professional judgement, are carried out by the Company's appointed Environmental Compliance Manager / D.G.S.A. on suppliers and sub-contractors, according to **procedures QP6, QP7 and QP11**.

4.5.3 Nonconformity, Corrective Action, And Preventive Action

In the event of an operational incident, compliance issue, or audit non-conformance, the Compliance Manager initiates the following action:

If the non-conformance, etc is serious, line management are required immediately to take counter measures, relevant parties are informed and closeout of the issue is monitored and a meeting of the Operations Department is convened. If the non-compliance is not serious, it is held over for discussion at the next Compliance Department meeting.

At the Compliance Department meetings, the following actions are required:

- Ensure restoration of conformance or compliance as quickly as possible following an internal audit.
- Investigate the cause of the non-conformance.

- Initiate corrective action.
- Review procedures and institute longer-term preventive measures.
- Establish, report and correct any adverse environmental impacts arising from operational incidents as quickly as possible. If preventive action requires implementation over an extended period, it is listed as an improvement objective in **procedure EP12**.

4.5.4 Environmental Management Records

Environmental performance records are maintained in electronic form and on paper. The environmental records kept by the company are as follows:

Manual Section	Type of Record	Held by	Minimum Retention Period
4.1	Minutes of Environmental Steering Committee meetings	Compliance Manager	10 yrs
4.2	Environmental Policy	Compliance Manager	10 yrs
4.3	Register of Environmental Aspects	Compliance Manager	10 yrs
4.3	Register of Environmental Regulations	Compliance Manager	10 yrs
4.3	Environmental objectives and targets	Compliance Manager	10 yrs
4.3	Environmental management programme	Compliance Manager	10 yrs
4.3	Consents to discharge trade effluent to sewer	Compliance Department	20 yrs
4.4	Materials handling/storage records	DC/Branch Managers	3 yrs
4.4	COSHH records	Compliance Department	3 yrs
4.4	Purchasing records	Accounts Department	3 yrs
4.4	Site plans and drawings	Site Engineer	20 yrs
4.4	Waste disposal records	DC/Branch Managers	10 yrs
4.4	Dossiers of waste contractor registrations	Compliance Department	10 yrs
4.4	Transport records	Transport Manager	3 yrs
4.4	Environmental management manual	Compliance Manager	10 yrs
4.5	Quality procedures	Compliance Manager	10 yrs
4.5	Training records	Training Manager	3 yrs*
4.5	Standard specifications (e.g. ISO 9001, ISO 14001)	Compliance Manager	10 yrs
4.5	Test and analytical methods	Compliance Manager	10 yrs
4.5	VOC emission records	Compliance Department	3 yrs
4.5	Incident reports	Compliance Manager	10 yrs
4.5	Environmental management system audit programmes	Compliance Manager	10 yrs
4.5	Non-conformance reports	Compliance Manager	3 yrs
4.5	Corrective/preventive action reports	Compliance Manager	3 yrs
4.5	Third-party surveillance audit reports	Compliance Manager	3 yrs
4.6	Minutes of environmental management reviews	Compliance Manager	3 yrs

*Training records are retained for a period of three years beyond termination of employment.

4.5.5 Internal Audit

a) General

The Company has established a **procedure QP11** for carrying out audits of both the quality and the environmental management systems. Audits are systematically carried out not only to ensure continued compliance with the requirements of the management systems, but also to identify any unreported areas of environmental risk.

The audit programme for the EMS is maintained and managed as an integral part of the **ISO9001:2000** quality system.

b) Audit Programme

The audit programme sets out the audit activities, which reflect the clauses of **ISO 14001:2004**, and their frequencies. Audit activities are prioritised, such that the more important topics and clauses dealing with areas of particular environmental sensitivity are audited more frequently than the rest.

The audit programme may be modified in the light of changing priorities set by the Operations Department meeting.

4.6 MANAGEMENT REVIEW

Reviews of the effectiveness of the EMS by top management are routinely held at least once a year to coincide with the Quality, Health and Safety Senior Management reviews, but additional reviews might be held if the need arises. Review meetings are chaired by the UK Managing Director, and minuted to ensure that any issues raised are actioned.

The agenda for the Management Review might be wide-ranging, but will always include the following items:

Results of internal audits and evaluations of compliance with legal requirements and other requirements to which the organisation subscribes; including nonconformities and the status of corrective and preventive actions, and revisions to the audit programme.

Communications from external interested parties, including complaints and incident reports.

The environmental performance of the organisation including:

- The continuing suitability of the environmental policy and the extent to which its associated objectives and targets have been met.
- Any revisions to the environmental improvement programme, and the effectiveness of operational controls.
- Review of green issues and marketing pressures.
- Review of operational changes and their environmental implications.
- Review of training needs.

Follow-up actions from the previous management review.

Changing circumstances, including developments in legal and other requirements, and amendments, if necessary, to the Register of Environmental Regulations and the Register of Environmental Aspects.

Recommendations for further environmental improvement.

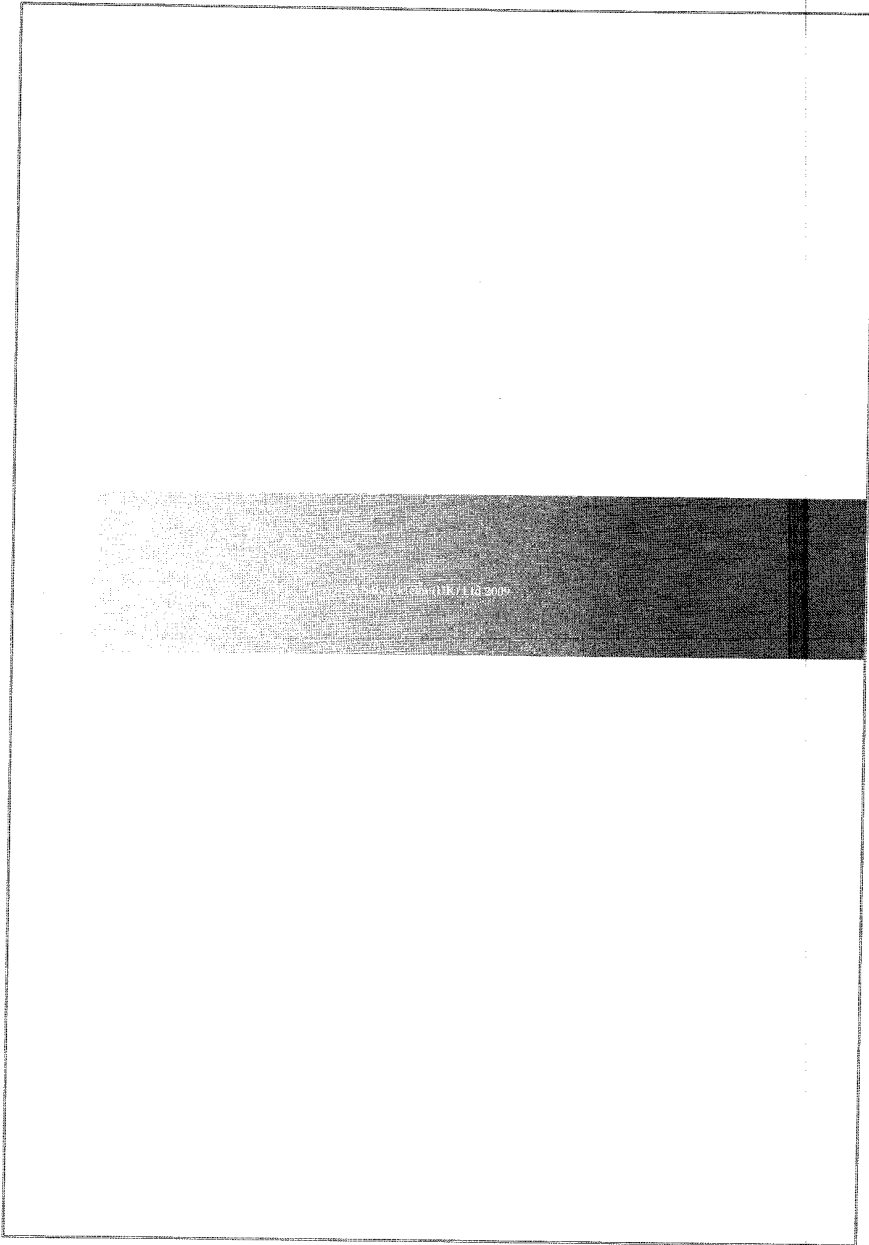
The review is also used to determine whether the anticipated benefits from implementing the ISO 14001 system are working. These benefits may include:

- Reduction in energy, water consumption, and waste;

- Fewer accidents, incidents and other emergencies;
- Fewer complaints, claims, prosecutions, fines and other liabilities;
- Avoidance of personal liabilities;
- Better corporate image and marketing capability;
- Better quality of products and services;
- Improved staff morale and better community relations.

Minutes of the review meeting are distributed to all those with EMS responsibilities (3.4.1) and the originals are retained by the Compliance Manager.

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Annex 7

Tank, drum, pipeline and bund testing Inspection Reports



Storage Tank Pipe-work Pressure Test Results

Dublin Branch – 10th October 2008

Scope of Test – To pressure all storage tank pipe-work where possible to a maximum of 3 bar for duration of 1 hour.

Test Results

- Clean mineral spirits pipe-work -
Not tested due to open end. Visual Inspection OK.

- Dirty mineral spirits -
Suction line to and including pump - 3 bar for 1 hour.
Discharge line to tank - 3 bar for 1 hour.
Loading line to tanker - 2 bar - found hose was leaking.

Note: New hose ordered and dispatched for branch operatives to change.

Engineer –

Name - D Doughty Signature - *D Doughty*

Date - 21/11/08

Facility Maintenance Manager –

Name - P Wicks Signature - *P Wicks*

Date - 21/11/08

Maintenance Work Order No: P11519

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Site	BR110	Dublin Branch	Date Issued	19/05/08		
Asset	BRSTTANK038	Dirty SK Premium storage tank	Requested			
Location	STORAGE TANKS	Position	Department			
Task	STTK12MTEST	Storage tank annual thickness test	Telephone			
Primary	Person	Team	Trade	No of Men	Authorised	
Additional			F	2	Work Type P	
					Permit HOT	Priority 2

Work Required

1. Obtain permit to work before commencing task. ✓
2. Carryout test using the ultrasonic thickness tester and record readings. ✓
3. Check the condition of the tank and support cradles and fixed ladders. ✓
4. Report any defects to the Maint Manager.
5. Ensure workplace is left in a clean and safe condition. ✓

Parts Required Spares Kit

Readings / Test Results :-

Test point 1	5.7 mm
Test Point 2	5.7 mm
Test Point 3	5.8 mm
Test point 4	5.8 mm
Test point 5	5.8 mm
Test point 6	6.0 mm
Test point 7	5.7 mm
Test point 8	5.9 mm
Test point 9	5.8 mm
Test point10	5.8 mm
Test point11	5.7 mm
Test point12	6.1 mm

Remarks:

Work Done by: DW

Date: 28.5.08.

Work Complete: Yes / ~~No~~

Time Started:

Time Finished:

Time Taken: 1hr

Maintenance Work Order No: P11519

Page 2 of 2
20/05/08 09:11:57

Test point13	5.9 mm
Test point14	5.9 mm
Test point15	5.9 mm
Test point16	5.7 mm
Test point17	5.7 mm
Test point18	5.9 mm
Test point19	5.9 mm
Test point20	5.9 mm

Remarks:

Work Done by:

Time Started:

Date:

Time Finished:

Work Complete: Yes / No

Time Taken:

Maintenance Work Order No: P11517

Page 1 of 2
20/05/08 09:11:54

Site	BR110	Dublin Branch	Date Issued	19/05/08
Asset	BRSTTANK037	Clean SK Premium storage tank	Requested	
Location	STORAGE TANKS	Position	Department	
Task	STTK12MTEST	Storage tank annual thickness test	Telephone	
Primary	Person	Team	Trade	No of Men
Additional			F	2
			Authorised	Work Type
				P
			Permit	HOT
				Priority 2

Work Required

1. Obtain permit to work before commencing task. ✓
2. Carryout test using the ultrasonic thickness tester and record readings. ✓
3. Check the condition of the tank and support cradles and fixed ladders. ✓
4. Report any defects to the Maint Manager.
5. Ensure workplace is left in a clean and safe condition. ✓

Parts Required Spares Kit

Readings / Test Results :-

Test point 1	5.8	mm
Test Point 2	5.7	mm
Test Point 3	5.6	mm
Test point 4	5.7	mm
Test point 5	5.7	mm
Test point 6	5.9	mm
Test point 7	5.8	mm
Test point 8	5.9	mm
Test point 9	5.9	mm
Test point10	5.9	mm
Test point11	6.0	mm
Test point12	6.0	mm

Remarks:

Work Done by: DW

Date: 28.5.08

Work Complete: Yes / ~~No~~

Time Started:

Time Finished:

Time Taken: 20 mins

Maintenance Work Order No: P11517

Page 2 of 2
20/05/08 09:11:54

Test point13	5.8 mm
Test point14	5.9 mm
Test point15	5.9 mm
Test point16	5.9 mm
Test point17	5.7 mm
Test point18	5.8 mm
Test point19	5.9 mm
Test point20	5.9 mm

Remarks:

Work Done by:

Time Started:

Date:

Time Finished:

Work Complete: Yes / No

Time Taken:

Safety Kleen Irl Ltd
Unit 5 Airton Road, Tallaght Dublin 24

Bund assessment report

Date of Assessment: June 22nd to 25th 2010

1.0 Overview

Promethean Waste Management Ltd was commissioned by Mr Keith Grubb of Safety Kleen Ireland Ltd to conduct an inspection and bund integrity test of the Kerosene storage facility bund at the company's EPA licensed facility on Airtown Road, Dublin 24. This was in fulfilment of Condition 4.6.6 as per their waste Licence (W0099-1).

The inspection and testing was carried out between June 25th and June 28th.

2.0 Methodology

The bund testing methodology was based upon section 9: Inspection and Testing: BS 8007:1987, British Standard Code of Practice for Design of Concrete Structures for Retaining Aqueous Liquids. A managerial decision was taken by Safety Kleen to apply an enhanced standard. Therefore, tests were carried out over a 70 hour period. The bund was located internally and not affected by rainfall or wind conditions.

The Bund was reference marked at three separate points and filled with water to a depth which corresponded to in excess of the depth required to contain 110% of the largest tank in the bund.

Prior to the first reading being taken the bund was filled to the required level. On June 22nd the initial readings were made at the three reference points. All values will be presented in Section 4.0 Results.

3.0 Bund Inspection

The Kerosene tanks Bund is located at the rear of the Safety Kleen Facility. The total capacity of the bund was determined to be 81.6 M³.

The metal tanks were located within the bund area. The condition of the bund was determined as follows:

- No cracks were observed on the inside of the bund walls.
- No cracks were observed on the bund floor.

- Two metal pipes lead out through the front of the bund wall. The area around the pipes was sealed.
- No leakage was observed outside the bund during the duration of the test.

4.0 Results

4.1 Bund Capacity and Determination of Fill Depth for Testing

The total capacity of the bund was measured to be 81.6 M³.

Both Kerosene tanks were the same capacity. Each tank had a theoretical maximum capacity of 36M³. As per best practice, the minimum capacity of the bund must be greater than 110% of the largest vessel. This gives a figure of 39.6M³. This figure was rounded up to 40M³.

Based upon the footprint of the bund, it was calculated that the minimum bund depth to accommodate 40m³ of liquid would be 0.753M. Therefore the fill depth for testing purposes was set at 0.8M.

Continued overleaf

4.0 Results Continued

4.2 Bund Integrity Testing

Table 4.2 Bund Integrity Test Data

Bund	Water Level Day1 (MM)	Water Level Day3 (MM)	Pass / Fail
Kerosene Storage Bund			
Reference Point A	803.8	803.7	Pass
Reference Point B	803.5	803.4	Pass
Reference Point C	803.7	803.6	Pass

5.0 Interference

There was no significant rainfall or evaporation at the site during the integrity testing.

6.0 Conclusion

The Kerosene Storage Tank Bund was deemed to have passed the integrity test. There was a net water loss of 1 mm over a 70 hour monitoring period. This level is deemed negligible as per the standard. The concrete bund is assessed as fit for purpose.

For and on Behalf of Promethean Waste Management,

Signed



Barry Donovan
DGSA

15 August 2010



Annex 8

Environmental Liabilities Risk Assessment



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Annex 8

Environmental Liabilities Risk Assessment

Annual Environmental Report 2009
Author: Keith Grubb

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**Environmental Liabilities
Risk Assessment
Safety Kleen (Ireland) Ltd**

30 June 2009
Final

Issue No 1
43340670 /

URS UK/0340670 URS Leeds SafetyKleen E/P/ADR/002/UK/02/09



Environmental Liabilities Risk Assessment
Safety Kleen (Ireland) Ltd

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1. INTRODUCTION**1.1 General**

Safety Kleen (Ireland) Ltd (Safety Kleen) was granted a Waste Licence (Register Number: W0098-01) by the Environmental Protection Agency (EPA) in 1999 for the following activities:

- *Licensed waste disposal activities, in accordance with the Third Schedule of the Waste Management Act, 1996:*
 - *Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.*
- *Licensed waste recovery activities, in accordance with the Fourth Schedule of the Waste Management Act, 1996:*
 - *Class 13: Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.*

At Unit 5, Airton Road, Tallaght, Dublin 24. Environmental management of the site is regulated by the conditions outlined in the licence.

Clause 11.2 of the Waste Licence requires the preparation and submittal to the Agency of an Environmental Liabilities Risk Assessment (ELRA). The specific requirements are as follows:

11.2 Financial Provision for Closure, Restoration and Aftercare

11.2.1 *The licensee shall arrange for the completion of a comprehensive and fully costed Environmental Liabilities Risk Assessment for the facility which will address liabilities arising from the carrying on of the activities to which this licence relates. A report on this assessment shall be submitted to the Agency for agreement within six months of date of grant of this licence.*

11.2.2 *Within six months of the date of grant of this licence, the licensee shall make a Proposal for Financial Provision to the Agency for its agreement to cover any liabilities incurred by the licensee in carrying on the activities to which this licence relates. Such provision shall be maintained by the licensee unless otherwise agreed by the Agency.*

The most recent EPA Guidance Document entitled "Guidance on Environmental Liabilities Risk Assessment, Residuals Management Plans and Financial Provision, copyright 2006" - (hereafter referred to as the EPA ELRA Guidance Document 2006) was used in the preparation of this Environmental Liabilities Risk Assessment.

1.2 Environmental Liabilities Risk Assessment

Any industrial site has the potential to generate environmental liabilities, i.e. damage to the environment, which must be remedied. Any such remediation is associated with a quantifiable financial cost.

Environmental liabilities may arise from *anticipated* or *foreseeable* events, i.e. known and quantifiable releases to the environment, which arise due to the day-to-day operation of the facility. For a site subject to the conditions of a Waste Licence, regular emissions to air, water and land have been the subject of detailed quantification and consequence analysis, i.e. assessment of the impact of emissions, during the licence application process. The resulting waste licence either establishes emission limits and other conditions at a level that prevents the arising of new liabilities, or may require bonding or other secure funding mechanism to cover the expected liability.

Environmental liabilities may also arise from unanticipated or unforeseen events. Such events may be loosely classified under the following headings:

- Events which are sudden and which are identifiable as an incident or series of related incidents which give rise to an environmental liability concurrent with the incident or shortly thereafter; or
- Events, which develop gradually give rise or go unnoticed for a long period of time, which gradually gives rise to an environmental liability.

Examples of the former would include explosion/fire or accidental release of chemicals from a storage tank to a watercourse. At any waste licensed facility, measures should be in place to limit the Environmental Liability from each of these activities.

An example of the latter would be leaks in underground sewers or transfer lines, which would result in the gradual build-up of soil and/or groundwater contamination.

Environmental Liability Risk Assessment (ELRA) considers the risk of unplanned events occurring during the operation of a facility that could result in unknown liabilities materialising.

Based on an initial risk categorisation (See Section 3 of this Report) of the activity into Low, Medium or High risk, different approaches are recommended according to the risk category. Simple approaches are proposed for low risk facilities to more detailed site-specific approaches involving detailed environmental liability risk assessment for higher risk facilities.

Based on an Initial Screening and Operational Risk Assessment carried out for the facility (see Section 3), the Safety Kleen site is classified in Risk Category 3 that infers the overall risk of the facility to generate environmental liabilities is High.

1.3 Basis For ELRA

The ELRA is based on the following:

- A review of the activities which are carried out at the site, including processes and services;
- A review of the documentation available from the EPA Website and information provided by Safety Klean;
- A site visit and ELRA Workshop carried out on 23rd April 2009 involving discussions with site personnel; and
- Identification of existing and potential hazards, including evaluation of materials and wastes generated.

Following the review of all relevant documentation and discussions with site personnel a thorough assessment can be made of potential environmental liabilities requiring remediation to which costs could be assigned. Remedial actions (if required) are then described for these and remediation or corrective costs are identified.

1.4 Key Assumptions

There is a reasonable degree of subjectivity and uncertainty involved in Environmental Liabilities Risk Assessment so it is important to identify any assumptions at an early stage. These are as follows:

- It is assumed that Safety Klean maintains site conditions in accordance with their waste licence.
- The ELRA is based upon operational activities as outlined in Safety Klean operating files and upon information resolved from Safety Klean during the ELRA workshop. It does not consider potential environmental liabilities associated with significant changes in use of the site, as these would require a separate risk assessment exercise should they arise.
- Condition 8 of the facilities WML details the requirements for management of the restoration and aftercare of the facility. Condition 8 states:

'8.1. Decommissioning shall be according to the scheme laid out in Attachment G. The licensee shall update the schemes for Decommissioning and Aftercare Plan when required in writing by the Agency and submit any proposed amendments to the Agency for its agreement.'

Attachment G of the WML application document details the decommissioning costs, for which a financial guarantee is in place to provide funds for the removal and disposal of all waste materials on site. It also details the facilities aftercare management plan.

1.5 Structure of ELRA

The ELRA report is structured as follows:

- Section 2:** Provides an overview of the facility including details of process, buildings and structures at the site at the time this report was prepared.
- Section 3:** Describes the initial screening and operational risk assessment carried out for the facility.
- Section 4:** Describes the site-specific risk assessment, which was carried out for the facility. It includes sections on Risk Identification, Occurrence Likelihood, Severity Assessment and Risk Evaluation.
- Section 5:** Describes the risk prevention/mitigation measures identified during the course of the ELRA, which have been identified for implementation or are currently in use at the site.
- Section 6 and 7:** Describes the financial provisions in place to deal with any unknown liabilities and identifies possible gaps between the level of cover provided and the level of risk associated with the facility.

1.5 Limitations

URS has prepared this report for the sole use of Safety Kleen and for submission to the EPA in accordance with generally accepted consulting practices and for the intended purposes as stated in the agreement under which this work was completed. No other warranty, expressed or implied, is made as to the professional advice included in this report.

Unless otherwise stated in this report, the assessment assumes that the site and facilities continue to be used for their current purpose.

The conclusions and recommendations contained in this report are based upon information provided by others and the assumption that those relevant bodies from whom it has been requested have provided all relevant information.

2. OVERVIEW OF FACILITY**2.1 Site Location**

The Dublin branch occupies an industrial unit on Airton Road. The facility consists of a building with a pedestrian access door and a roller shutter door to the front and a double emergency exit to the rear. The building is attached to other industrial units to both sides.

A site location plan is shown in Figure A.1, Appendix A of this report

The site is located within the confines of an industrial estate along the Airton road. The lands adjacent to the site are primarily light commercial. Residential areas in the vicinity include Kinamanagh 500m North of the facility. The 2008 census showed a population of 4,945 in the greater Dublin suburbs of Tallaght - Kinamanagh.

The distribution of homes in the environs of the facility is presented in Table 2.1.

Table 2.1 – Survey of house locations near Safety Klean facility

Distance from Notional Centre of Facility	Approx. Number of Homes
<500m	Small
500m to 750m	Many
750m to 1000m	Numerous
1000m to 1250m	Numerous
1250m to 1500m	Numerous

2.2 Site History

The industrial estate was previously a green field site and was developed in the late 1980's. There have been no other reported uses of this land prior to occupation by Safety Klean. Safety Klean (Ireland) Ltd was established in 1988.

2.3 Site Description

The building is of block construction with a corrugated roof supported by steel framework. The floor of the operational area is reinforced concrete with an estimated thickness in the order of 0.2m. A two-storey office facility is located to the front of the building and exits to the front of the facility. The product and waste storage areas are accessed via the roller shutter door at the front of the facility.

To the front of the facility there is a small parking area directly in front of offices, constructed of tarmac, and a concrete access ramp up to the main roller shutter doors. A kerb edges this area with a grass verge to each side. The area beyond consists of a larger parking area that services all of the other industrial units in the block.

2.4 Site Operation

All waste storage areas are contained entirely indoors and the operational floor area is approximately 500m² consisting of:

2.4.1 Area 1: Solvent Tanks

To the west side corner of the building there is a large bunded area that contains two 35,000litre (maximum capacity) tanks. These tanks hold clean and waste kerosene respectively.

2.4.2 Area 2: Equipment Stores

To the south side corner there is a flammable store that holds a range of flammable solvent products that are used in the company's spray gun cleaning service. The majority of products are paint thinners contained in 25-litre UN rated containers.

2.4.3 Area 3: Flame Proof Stores

Towards the south side corner there is a flammable storage area that consists of two steel containers referred to as the front and back flame stores. The front store has an access door on the side facing out into the operational area. The back store has an access door on the end facing the rear of the building. The front store contains the waste solvents generated as a result of Safety Kleen spray gun cleaning services and the majority are contained in 25 litre containers. The rear store holds 200 litre and 115 litre drums of waste paint material.

2.4.4 Area 4: Main Operational Floor

The main operational floor area holds a range of non-flammable waste streams in a range of containers, such as oil filters in 200 litre drums to aqueous brake cleaner waste in 1000 litre IBC's.

2.4.5 Area 5: Outside Area

No wastes are stored outside the facility, however, loading and unloading operations occur in this area. Three separate roll over bunds have been constructed within the loading/unloading area to contain any potential run-off from the Safety Kleen facility. In the event of an emergency, or when unloading/loading operations are taking place, a paniclock valve system has been installed so the site can be isolated from surface water drains on the main parking area. This car park area has the added benefit of affording protection in the case of firewater run-off.

2.5 Safety Systems

Fire alarm sounders are fitted and can be heard throughout the branch. Smoke detectors are fitted in all areas apart from the toilets and the staircase. Break glass points are fitted in all areas and next to all emergency exits. Company policy dictates that the fire alarm is tested once a week. Internal facility management Inspection Report Audits check that the

tests are being completed at weekly intervals. External contractors service the fire alarm system and smoke detectors periodically.

Fire extinguisher stations are situated throughout the building that are appropriate type for the fire risk in that area. Fire extinguishers are inspected on a weekly basis by branch staff to ensure that they are charged and ready for use. An external contractor services fire extinguishers annually.

The branch contingency plan is posted on notice boards with the contact lists for the emergency services in place for members of staff to observe. The emergency response procedures are described in the Branch contingency plan present at this branch.

Highly flammable substances on site are kept in flame stores that have a reported fire resistance of 30 minutes. Kerosene is stored in two 35,000litre tanks that are suitably earthed with all ancillary equipment earthed. The building is constructed of fire resisting materials and weekly inspections and bi-annual audits ensure that good housekeeping is maintained.

Fire drills are carried out every six months and recorded in the branch fire precautions log. Branch contingency plan training is carried out every 6 months and recorded in the branch fire precautions log. Employees who have received ADR training for the carriage of dangerous goods have received basic fire instruction as part of the course.

Material safety data sheets (MSDS's) are kept on site for the products produced by Safety Kleen that are stored at the branch. Technical Assessment reports and Pre-Qualification Analysis Sheets are kept on site for the waste materials destined for third party disposal or the fuels recovery service programme.

The response time of the fire brigades is between 20 – 30 minutes.

up table for Irish activities has been included in Appendix B of the EPA ELRA Guidance Document 2006.

The Complexity Band assigned to the activity is used to determine the value used in the Operational Risk Assessments as follows:

G1 = 1, G2 = 2, G3 = 3, G4 = 4 and G5 = 5

In December 1999, Safety Kleen were granted a Waste Licence Registration No. W0090-01. According to the Part I Activities Licensed of Waste Licence W0090-01:

- Licensed waste disposal activities, in accordance with the Third Schedule of the Waste Management Act, 1996:
 - Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
- Licensed waste recovery activities, in accordance with the Fourth Schedule of the Waste Management Act, 1996:
 - Class 13: Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

The relevant complexity band for safety Kleen according to Appendix B - IPPC and Waste Activities Complexity Look-Up Tables within the EPA ELRA Guidance Document 2006 is detailed in Table 3.1 as follows:

Table 3.1 - Waste Activities and Complexity Bands

Waste Category	Activity	Relative Complexity Band
R13	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this schedule, other than temporary storage, pending collection, on the premises where such waste is produced, where: <ul style="list-style-type: none"> • Non-Hazardous - <25,000 tonnes per annum • Hazardous - <10,000 tonnes per annum 	G3 G4

The site has been classified as having activities with complexity G4. According to the EPA ELRA Guidance Document 2006 facilities classified as G4 or G5 are automatically classified as Risk Category 3 facilities. For activities with complexity of G1, G2, or G3,

These facilities must consider and evaluate their score using the Environmental Sensitivity and compliance record.

The following steps of the Screening and Operational Risk Assessment are undertaken (outlined below) as the output from these steps (e.g. the Environmental Sensitivity of the site) assist in determining the severity of any release from the facility on the environment within later steps in the ELRA.

3.3 Environmental Sensitivity

A sub-matrix for environmental sensitivity is outlined in Table 3.4 at the end of this section. This considers 6 key potential environmental receptors (as outlined below) and assigns individual scores that are added together to arrive at a total environmental attribute score.

The scoring system used is outlined in EPA ELRA Guidance Document 2006. The total environmental attribute score is used to look up the environmental sensitivity classification in Table 3.3. The environmental sensitivity sub matrix has been developed based on professional judgment and with reference to the system designed in the EP OFRA Scheme by the UK Environment Agency. The environmental sensitivity classification is used in the operational risk assessment to calculate the total risk category score. The following sections outline the key potential environmental receptors that are considered to arrive at a total environmental attribute score.

3.3.1 Human Beings

The site is located within the confines of an industrial estate along the Ailton road. The lands adjacent to the site are primarily light commercial. Residential areas in the vicinity include Kinmanagh 500m North of the facility. The 2006 census showed a population of 4,945 in the greater Dublin suburbs of Tallaght - Kinmanagh. The distribution of homes in the environs of the facility is presented in section 2.1 above.

3.3.2 Groundwater

The bedrock beneath the site consists of Calp limestone. From the survey and local information it is expected that the bedrock lies at a depth of 13 metres from the surface. The overlying layers above the bedrock constitute an aquifer and do not contain a useable supply of groundwater.

The Calp limestone is classified as a Locally Important Aquifer, which is moderately productive. The limestone yields reasonable supplies of groundwater where fracturing is present. No local wells were identified in the area.

Aquifer vulnerability for the site area could not be determined using the Geological Survey of Ireland (GSI) groundwater maps as only an interim report was completed for the area, which classifies the area as high to low vulnerability.

3.3.3 Surface Water

Storm water and surface water runs off from the site exits the facility through a drainage system before being discharged into the nearest watercourse the Tymon Stream, (approximately 20m south of the facility) which flows into the Poddle River (located approximately 1km east from the facility). The Poddle River down gradient of the facility is a freshwater stream. It takes storm water runoff from roadways and suburban areas.

The EPA has carried out assessments on the biological quality of Irish waters. In order to simplify the mass of biological information recorded the quality at each location surveyed is summarised by means of a five-point scale of Q Values; Q5 represents the best quality, Q1 the worst. These biotic indices are related to four water quality classes; Unpolluted (Class A), Slightly polluted (Class B), moderately polluted (class C) seriously polluted (Class D).

There was no available information for water quality for the Tymon stream or Poddle River and no classification has been assigned. However the Poddle River ultimately discharges to the river Liffey, which is classed as moderately polluted and other rivers in the area are also classed as moderately polluted, i.e. Dodder River.

3.3.4 Air Quality

For the purposes of this assessment the site is classified into one of three categories with regard to its surrounding topography and the elevation of nearby sensitive receptors. These categories are as follows:

- Complex terrain;
- Intermediate terrain; and,
- Simple terrain;

A review of the surrounding topography and nearby receptors indicates that the area surrounding the Safety Klean facility is generally flat.

The EPA RMP Guidance Document 2006 defines simple terrain as:

'Relatively flat terrain, where receptor elevations are between stack base and the stack tip elevations.'

There is one discharge point to atmosphere at the facility exiting from the flammable stores. Due to the low levels of emission it's not anticipated that the emissions from the Safety Klean facility will have any significant impact to the surrounding atmosphere.

3.3.5 Protected Ecological Sites

The location of the site is not subject to any conservation designation, proposed, candidate or otherwise, under current legislation by the statutory authority (National Parks and Wildlife, Department of the Environment, Heritage and Local Government - NPW).

Within 3km of the site, the following areas is designated as a candidate Natural Heritage Area (cNHA):

- Dodder Valley (cNHA).

3.3.6 Sensitive Agricultural Receptors

No sensitive agricultural receptors lie within 150m of the site.

3.3.7 Total Environmental Attributes Score

Based on the information outlined above, Table 3.3 below outlines the overall score assigned to the facility with regard to the key potential environmental receptors. The environmental attributes, which is relevant to the Safety Klean facility, is underlined and bold.

Table 3.3 – Environmental Sensitivity Sub-Matrix

Environmental Attribute	Environmental Attribute Score
Human Occupation	
<50m	5
50m-250m	3 ^{Note 2}
250m-1,000m	1
>1km	0
Groundwater Protection	
Regionally important Aquifer	2
Locally important Aquifer	1 ^{Note 3}
Poor Aquifer	0
Vulnerability Rating – Extreme	3
Vulnerability Rating – High	2 ^{Note 4}
Vulnerability Rating – Moderate	1
Vulnerability Rating – Low	0
Sensitivity of Receiving Water	
Class A	3
Class B	2
Class C	1 ^{Note 5}
Class D	0
Designated Coastal & Estuarine Waters	2
Potentially Eutrophic Coastal & Estuarine Waters	1
Air Quality & Topography	
Complex Terrain	2
Intermediate Terrain	1
Simple Terrain	0 ^{Note 6}
Protected Ecological Sites	
Within or directly bordering protected site	2
<1km to protected site	1
≥1km to protected site	0

Environmental Attribute	Environmental Attribute Score
Sensitive Agricultural Receptors	
<50m from site boundary	2
50m-150m from site boundary	1
>150m from site boundary	0

Note 1 - The scoring system used is taken from the EPA ELRA Guidance Document 2006.
 Note 2 - The nearest sensitive residential include housing estates to the north of the site.
 Note 3 and 4 - Geological Survey of Ireland, Geoscientist Web Mapping Site. Website: <http://www.gsi.ie>
 Note 5 - There was no available EPA Water Quality rating for the nearby Tymon stream that feeds into the Poddie River. However, water quality data for rivers in the area are classed as moderate.
 Note 6 - The site is encompassed by relatively flat terrain.

Based on the above Environmental Sensitivity Sub-Matrix, the total environmental attribute score for Safety Klean is 7, which indicates that the Environmental Sensitivity Classification as shown in Table 3.4 below is 2.

Table 3.4 - Environmental Sensitivity Classification

Total Environmental Attribute Score	Environmental Sensitivity Classification
Low <7	1
Moderate 7-12	2
High >12	3

3.4 Compliance Record

The compliance record score is derived from the compliance history of the facility and whether the activities carried on resulted in contamination or pollution.

For newly licensed facilities and those operating without non-compliance of emission limits, then these are classified as **Compliant/New Facility** and have a score of 1.

Licensed facilities with administrative non-compliances only are classified as **Administrative Non-Compliant** and have a score of 2.

Licensed facilities with minor non-compliances (< 5 non-compliances in 12 month period) are classified as being **Minor Non-Compliant** and have a score of 3. Facilities with minor soil and groundwater contamination (i.e. those with concentrations above background but not posing risk to the environment) are also considered in the class.

Licensed facilities with major non-compliance history (≥ 5 non-compliances in 12 month period) and/or those with significant soil and groundwater contamination (i.e. requiring remediation and/or long-term monitoring requirements) are classified as **Major Non-Compliant/Significant Ground Contamination** and have a score of 4.

Those facilities with repeated non-compliances (>10 Total) during a 12-month period are classified as **Repeat Non-Compliance** and have a score of 5.

As part of the preparation of this ELRA, documentation relating to waste licence compliance and prosecutions was examined. This documentation review demonstrated that Safety Kleen have a good record of compliance with the conditions outlined in the waste licence.

However the site has had a number of non-compliances in a 12-month period and for this purpose the site is classified as having a compliance record score of 3.

3.5 Risk Categories

The preceding subsection of this section has determined the:

- Complexity Score (G4) = 4[†]
- Environmental Sensitivity Score = 2
- Compliance Record Score = 3

The product of these scores is used to calculate a total score, which is then used to assign the site-specific risk category (Table 3.6).

The product of the above scores is 24, which according to Table 3.6 below indicates that Risk Category 3 is applicable to the Safety Kleen Facility.

Table 3.6 – Risk Category

Risk Category	Total Score
Category 1	<5
Category 2	5-23
Category 3	>23

The Safety Kleen facility is classified in Risk Category 3, which infers the overall risk of the facility is High and therefore a site specific ELRA is considered appropriate for this facility.

The guidance provided in the EPA ELRA Guidance Document 2006 for such facilities was used when carrying out the remainder of this assessment.

[†] According to the EPA ELRA Guidance Document 2006 facilities classified as G4 or G5 are automatically classified as Risk Category 3 facilities.

4. SITE SPECIFIC ELRA

4.1 General

As concluded in Section 3, for facilities such as Safety Klean Ltd, a site specific Environmental Liabilities Risk Assessment (ELRA) is considered appropriate.

The objectives of the ELRA are:

- To identify and quantify environmental liabilities at the facility focusing on: unplanned, but possible and plausible events occurring during the operational phase. The generation of an environmental liability is consequent upon a discharge occurring from the facility in manner or quantity, which may impact upon surface water, groundwater, atmosphere, land and human health.
- To calculate the value of financial provisions required covering unknown liabilities.
- To identify suitable financial instruments to cover each of the financial provisions; and
- To provide a mechanism to encourage continuous environmental improvement through the management of potential environmental risks.

The methodology is based on the guidance provided in the EPA ELRA Guidance Document 2006.

The ELRA covers environmental risks leading to a potential or anticipated liability. Environmental risks are deemed to cover all risks to: surface water, groundwater, atmosphere, land and human health.

4.2 General Methodology - Risk Identification, Likelihood and Consequence

The following outlines the steps which are undertaken as part of the an ELRA;

- Risk Identification
- Risk Classification (includes an Occurrence Assessment and a Severity Assessment)
- Risk Evaluation
- Risk Prevention/Mitigation

4.2.1 Risk Identification

Risks are identified on the site through a combination of:

- *What-if analysis* - Initially identify all the "processes" on site, list the hazards associated with each process, identify potential causes of failure of the processes and analyse the effect impacts on the environment;
- *Work Shop* - A work shop carried out to examine all process area, storage areas and associated utilities which are present at the site; and
- A review documentation provided by Safety Kleen Ltd.

Table 4.1 Example Hazard Identification Table

Risk ID	Describe scenario for occurrence of potential liability e.g. release of methanol from the methanol storage on site.	Describe consequence of proposed scenario e.g. spill of methanol ignites or discharges to surface water.
1		

4.2.2 Risk Classification-Occurrence Analysis

Having identified the potential risk, the likelihood of its occurrence needs to be assessed and a score assigned. An analysis of data and environmental control information provided by Safety Kleen Ltd is utilised when estimating *likelihood* of identified potential risks occurring at the Safety Kleen facility.

The following table defines various likelihoods scores:

Table 4.2 Risk Classification-Occurrence Table

Score	Category	Description	Score Range
1	Very Low	Very low chance of hazard occurring	10
2	Low	Low chance of hazard occurring in 90 yr period	10-25
3	Medium	Medium chance of hazard occurring in 30 yr period	25-50
4	High	High chance of hazard occurring in 30 yr period	50-80
5	Very High	Very high chance of hazard occurring in 30 yr period	>80

In order to determine an appropriate likelihood, the following are considered:

- When categorising the Occurrence Rating relating a specific risk, the occurrence rating assigned must be based on the likelihood of the event occurring and

resulting in an environmental incident based on the current mitigation measures in place at the facility. For example, if assigning an occurrence rating to a failure in a storage tank resulting in contamination of surface water, the occurrence rating is based on the risk of that failure resulting in contamination of surface water. In doing so, account must be taken of all mitigation measures employed to prevent that failure or release resulting in contamination of surface water, i.e. presence of a bund, presence of a surface water diversion system, etc.

- A risk would receive a low likelihood of occurrence in situations where multiply levels of protection have been provided to prevent, detect and/or manage a particular release from impacting on the environment (See Section 4.3 for further detail).

4.2.3 Risk Classification-Severity Assessment

Once the likelihood of an environmental impact had been identified one of the following severity scores is assigned.

Table 4.3 Risk Classification Table-Severity Criteria

Severity Score	Severity Description	Estimated Costs
1	Trivial	<5,000
2	Minor	5,000 - 20,000
3	Moderate	20,000 - 50,000
4	Major	50,000 - 100,000
5	Massive	>100,000

Note 1 - Estimated costs specific to the Safety Kloen facility relating to groundwater, surface water, flora & fauna and human health.

In order to determine an appropriate cost range for each of the Severity scores above, the following aspects are considered:

- The sensitivity of the receiving environment;
- The anticipated damage that would realistically be expected to occur as a result of an incident occurring at the site; and
- Current anticipated costs associated with remediation and clean up of any environmental liabilities generated.

When categorising the Severity Rating relating to a risk, the severity rating assigned must assume that all current mitigation measures in place have failed to prevent the environmental discharge to the environment. i.e. if assigning a severity rating to a failure in a storage tank resulting in contamination of surface water, the severity rating is based on the assumption that the material contained in the storage tank has discharged to

surface waters, i.e. all mitigation measures employed to prevent that failure resulting in contamination of surface water have failed, i.e. bund failure has occurred, surface water diversion system, etc.

Detail on the methodology to determine the severity score is described in section 4.3 below.

4.2.4 Risk Evaluation

Having identified the hazard and decided on its likelihood and severity the significance of the risk is assigned. A risk score is determined by multiplying the occurrence score by the severity score. The risk scores can be tabulated in a risk matrix.

		Severity				
		1	2	3	4	5
Occurrence	V. High	5	10	15	20	25
	High	4	8	12	16	20
	Medium	3	6	9	12	15
	Low	2	4	6	8	10
	V. Low	1	2	3	4	5
		Trivial	Minor	Moderate	Major	Catastrophic

Where:

- **Red** – These are considered to be high-level risks requiring priority attention. These risks have the potential to be catastrophic and as such should be addressed quickly.
- **Amber / Yellow** – These are medium-level risks requiring action, but are not as critical as a red coded risk.
- **Green (light and dark green)** – These are lowest-level risks and indicate a need for continuing awareness and monitoring on a regular basis. Whilst they are currently low or minor risks, some have the potential to increase to medium or even high-level risks and must therefore be regularly monitored and if cost effective mitigation can be carried out to reduce the risk even further this should be pursued.

For all risks ('high', 'medium' or 'low') an insurance policy or other financial instrument must be put in place to cover any liabilities.

With regard to 'medium' and 'high' risks (risks included in Red or Yellow zones) the licensee must detail in the ELRA how those risks will be managed in order to reduce the risk scores to an acceptable level.

4.2.5 Risk Prevention/Mitigation

Where red or yellow zone risks are identified, reduction measures must be implemented to reduce these risks to green zone risks.

Mitigation measures are assigned to each risk and each risk score is revised using post-mitigation severity and occurrence rankings. The risks are then re-ranked and tabulated in the risk matrix to illustrate the overall degree of risk reduction resulting from the proposed risk mitigation measures. Where appropriate, the mitigation measures are accepted for implementation.

A Risk Management Programme is then prepared which allocates a Risk owner for the ongoing management of risks and the implementation of risk mitigation measures. Timeframes are also allocated for the implementation of each risk mitigation measure.

4.3 Identification of Risks at the Facility

4.3.1 General

As stated in Section 4.1, the generation of an environmental liability is consequent upon a discharge occurring from the facility in manner or quantity, which may impact upon surface water, groundwater, atmosphere, land and human health.

URS undertook a review of publicly available information and information requested from Safety Klean pertaining to the operation of the facility. Particular attention was given to areas, activities and equipment associated with the facility, which could result in a discharge to the environment.

On the 23rd April 2009, a site visit and risk management workshop was held with members of Safety Klean personnel. During the course of the workshop URS personnel held discussions with the following personnel to ensure that all relevant information pertaining to each risk has been accounted for:

- Keith Grubb, Environmental Coordinator; and
- Robert O'Connor, Warehouseman.

4.3.2 Activities, Areas and Equipment - Identifying Risks

Prior to the ELRA workshop, Safety Klean site personnel provided URS with an overview of the site during a guided site tour, utilising information collected during this and from documentation reviewed prior to the site visit. URS identified the potential releases associated with all of the 'activities and/or plant' on site and any potential causes of failure identified.

If any effect to the environment could be perceived from the release the effect was analysed and this became a Risk. A 'what if' analysis was utilised to identify all risks which were associated with the process in question. The output from this process is a Risk Register (see Table 4.5).

The main systems, events and activities of the facility considered to pose the most significant risks (i.e. associated with releases which could potentially generate environmental liabilities) within the facility were identified and evaluated. These are shown in table 4.5 of this report.

Each item identified in table 4.5 was assessed during the workshop using the Risk Management Worksheet (See Appendix C), which will be further explained, in the following section.

4.3.3 Risk Assessment

In order to assess the risks identified above, URS devised a methodology for assigning occurrence and severity scores as outlined below.

4.3.3.1 Occurrence Rating

The occurrence rating/score assigned is dependent on the following:

- A. Preventative measures in place to prevent the event occurring;
- B. Detection measures in place which would detect the event/discharge as it is occurring; and
- C. Mitigation measures employed immediately after the event should it occur.

For each of the above (A, B or C), there different types of measures which can be applied as follows:

- Human Measures: Human interaction is required to prevent, detect or mitigate the risk; e.g. daily inspection, cleaning up a spill, etc.
- Structural/Physical/Mechanical Measures: Measures which are independent of human interaction which can prevent, detect or mitigate the risk; e.g. if an area is bunded.
- Automatic Measures: Measures, which are independent of human interaction, which can prevent, detect or mitigate the risk; e.g. this could include automatic devices such as high-level alarms, smoke detectors, and heat sensors.

To achieve a low occurrence score (i.e. unlikely that risk would occur) a certain level of prevention, detection and mitigation is required. For example if the risk was a potential release from an above ground storage tank, resulting in a release to surface water then the level of occurrence of this event is determined by how much prevention, detection and mitigation measures are in place at the site to prevent the event occurring (i.e. achieving a low occurrence score).

For the purposes of this ELRA, to achieve the lowest occurrence score, the following preventative, detection and mitigation measures would be required:

- **Prevention:** One human measure (e.g. daily visual inspections of the bund) and two Structural/Physical/Mechanical Measures (e.g. structural may include a bund structure preventing a release to surface water, while a mechanical measure may include a high level alarm) would be required.
- **Detection:** One human measure (e.g. visual inspection) and one automatic measure (e.g. level sensors in the tank) would be required.
- **Mitigation:** One human measure (e.g. spill kits) and two Structural/Physical/Mechanical measures (e.g. Mechanical may be that the surface drainage network can be closed off via a penstock valve while a structural measure could be that the bund is designed to incorporate overflow protection via an overflow weir arrangement which would direct any materials (once they reach a certain height) to the open drain system where it would be contained) would be required.

The following table outlines the number of levels required within each category in order to achieve a low likelihood of occurrence.

Table 4.4 Level of protection required to achieve lowest likelihood of occurrence

	Level of protection required		
	Human	Structural/Physical/Mechanical	Automatic Measures
Prevention	1	2	--
Detection	1	--	1
Mitigation	1	2	--

Note 1: Additional measures will not contribute towards lowering occurrence rating however less measure will result in a heightened score, i.e. A risk would receive a high likelihood of occurrence in situations where the activity/area or equipment being assessed is provided with a minimal level of protection.

In certain cases, deviations from this method to achieve the likelihood of occurrence may occur to allow for appropriate scoring of the likelihood. Justifications for scoring these cases are provided on an individual basis.

On establishment of the potential causes/initiating events of discharge and hazard management measures, an occurrence rating can be determined.

4.3.3.2 Severity Rating

The following outlines how each of these severity values are decided.

The severity of a release to the environment from the area, activity or piece of equipment in question can be assessed by addressing a number of areas including:

- Determine the environmental medium (e.g. surface water, groundwater, atmosphere and land) which could be impacted by a release/potential release;
- The potency of the release e.g. whether the release will be toxic, flammable, harmful, carcinogenic, harmful to reproductive system, list I or II and sensitive to the environment. Each of these will be given a score and the total added to give the total score for potency of the release.
- The quantity of the release; the quantity of the release is given a score of 1(0-100 litres), 2 (100-1000 litres) or 3(above 1000 litres);
- Assess the sensitivity of the environmental medium (e.g. the river impacted by a spill is an NHA or SAC).

The total of the above scores gives a severity result for each risk of between 1 and 5 as outlined in Table 4.3.

4.4 Risk Register

Table 4.5 below summarises all risks identified at the Safety Kleen facility. Each risk was assigned an individual Risk ID as shown below which will be used throughout the remainder of the ELRA process.

Table 4.5 Risk Register

Risk ID	Potential Failure Mode/Hazard
1	Area 1: Kerosene tanks: Loss of integrity of kerosene tanks
2	Area 1: Kerosene tanks: Overfilling of kerosene tanks
3	Area 1: Kerosene tanks: Loss of integrity of pipework
4	Area 1: Kerosene tanks: Spillage of kerosene
5	Area 1: Kerosene tanks: Spill occurring during maintenance of pumps
6	Area 1: Kerosene tanks: Loss occurring through failure of pumps
7	Area 2: Flame proof stores: Loss of integrity of waste and product containers
8	Area 2: Flame proof stores: Volatile organic compounds released to air through roof vents
9	Area 2: Flame proof stores: Spillage of flammable material
10	Area 2: Flame proof stores: Loss of integrity of waste and product containers
11	Area 3: Products Store: Loss of integrity of product containers
12	Area 3: Products Store: Spillage of material
13	Area 3: Products Store: Spillage of material
14	Area 3: Products Store: Fire
15	Area 4: Main operational floor area: Spillage of filters containing oil onto floor area
16	Area 4: Main operational floor area: Loss of integrity of waste aqueous brake cleaner IBCs
17	Area 4: Main operational floor area: Loss of integrity of material containers
18	Area 4: Main operational floor area: Fire
19	Area 5: Loading/unloading area: Vehicle washing discharged to foul sewer
20	Area 5: Loading/unloading area: Discharge of surface water run-off through

Risk ID	Potential Failure Mode/Hazard
	panstock valves
21	Area 5: Loading/unloading area: Spill occurring as a result of the unloading/loading of wastes
22	Area 6: Kerosene offloading and bunded pump area: Spill occurring during maintenance of pumps
23	Area 6: Kerosene offloading and bunded pump area: Loss occurring through failure of pumps
24	Area 6: Kerosene offloading and bunded pump area: Spillage of aqueous brake cleaner
25	Area 6: Kerosene offloading and bunded pump area: Spillage of kerosene
26	Across Site: Fire

4.4.1 Assessment of Risks at Safety Kleen Facility

Each of the risks identified in Table 4.5 above were assessed against the risk classification tables (RCTs) as provided in Table 4.2 and Table 4.3 and using the risk management worksheet assessment tool detailed in Section 4.3.3.

For further detail on the basis for all scores assigned to each risk, the appropriate risk management worksheets are set out in detail in Appendix C of this report.

Basis of occurrence was assigned based on an establishment of the potential initiating events of discharge and hazard management measures in place. Severity scores are assigned based on their impact to the environment (see Section 4.2 above).

Table 4.6 below illustrates the appropriate scores assigned to each risk identified.

Table 4.6 Risk Assessment Table

Risk ID	Description	Occurrence Rating	Severity Rating	Risk Score
1	Area 1: Kerosene tanks: Loss of integrity of kerosene tanks	2	4	8
2	Area 1: Kerosene tanks: Overfilling of kerosene tanks	3	3	9
3	Area 1: Kerosene tanks: Loss of integrity of pipework	3	3	9
4	Area 1: Kerosene tanks: Spillage of kerosene	3	2	6
5	Area 1: Kerosene tanks: Spill occurring during maintenance of pumps	4	2	8
6	Area 1: Kerosene tanks: Loss occurring through failure of pumps	4	2	8
7	Area 2: Flame proof stores: Loss of integrity of waste and product containers	4	2	8

Risk ID	Description	Occurrence Rating		Risk Score
		Frequency	Severity	
8	Area 2: Flame proof stores: Volatile organic compounds released to air through roof vents	4	2	8
9	Area 2: Flame proof stores: Spillage of flammable material	4	2	8
10	Area 2: Flame proof stores: Loss of integrity of waste and product containers	4	2	8
11	Area 3: Products Store: Loss of integrity of product containers	3	2	6
12	Area 3: Products Store: Spillage of material	4	2	8
13	Area 3: Products Store: Spillage of material	4	2	8
14	Area 3: Products Store: Fire	4	3	12
15	Area 4: Main operational floor area: Spillage of filters containing oil onto floor area	4	1	4
16	Area 4: Main operational floor area: Loss of integrity of waste aqueous brake cleaner IBCs	4	2	8
17	Area 4: Main operational floor area: Loss of integrity of material containers	4	1	4
18	Area 4: Main operational floor area: Fire	4	3	12
19	Area 5: Loading/unloading area: Vehicle washing discharged to foul sewer	4	1	4
20	Area 5: Loading/unloading area: Discharge of surface water run-off through periscope valves	4	1	4
21	Area 5: Loading/unloading area: Spill occurring as a result of the unloading/loading of wastes	3	3	9
22	Area 6: Kerosene offloading and banded pump area: Spill occurring during maintenance of pumps	4	2	8
23	Area 6: Kerosene offloading and banded pump area: Loss occurring through failure of purifier	4	2	8
24	Area 6: Kerosene offloading and banded pump area: Spillage of aqueous brake cleaner	4	1	4
25	Area 6: Kerosene offloading and banded pump area: Spillage of kerosene	4	2	8
26	Across Site: Fire	4	4	16

4.5 Revised Risk Register

The revised risk register below ranks the risks (highest to lowest score) in order to prioritise potential mitigation and management measures.

Table 4.7 Risk Register ranked by Risk Score

Risk ID	Description	Occurrence Rating	Severity Rating	Risk Score
26	Across Site: Fire	4	4	16
14	Area 3: Products Store: Fire	4	3	12
18	Area 4: Main operational floor area: Fire	4	3	12
2	Area 1: Kerosene tanks: Overfilling of kerosene tanks	3	3	9
3	Area 1: Kerosene tanks: Loss of integrity of pipework	3	3	9
4	Area 1: Kerosene tanks: Spillage of kerosene	3	2	9
21	Area 5: Loading/unloading area: Spill occurring as a result of the unloading/loading of wastes	3	3	9
1	Area 1: Kerosene tanks: Loss of integrity of kerosene tanks	2	4	8
5	Area 1: Kerosene tanks: Spill occurring during maintenance of pumps	4	2	8
6	Area 1: Kerosene tanks: Loss occurring through failure of pumps	4	2	8
7	Area 2: Flame proof stores: Loss of integrity of waste and product containers	4	2	8
8	Area 2: Flame proof stores: Volatile organic compounds releases to air through roof vents	4	2	8
9	Area 2: Flame proof stores: Spillage of flammable material	4	2	8
10	Area 2: Flame proof stores: Loss of integrity of waste and product containers	4	2	8
12	Area 3: Products Store: Spillage of material	4	2	8
13	Area 3: Products Store: Spillage of material	4	2	8
16	Area 4: Main operational floor area: Loss of integrity of waste aqueous brake cleaner JBCs	4	2	8
22	Area 6: Kerosene offloading and bunded pump area: Spill occurring during maintenance of pumps	4	2	8
23	Area 6: Kerosene offloading and bunded pump area: Loss occurring through failure of pumps	4	2	8
25	Area 6: Kerosene offloading and bunded pump area: Spillage of kerosene	4	2	8

11	Area 3: Product Store: Loss of integrity of product containers	3	2	6
15	Area 4: Main operational floor area: Spillage of filters containing oil onto floor area	4	1	4
17	Area 4: Main operational floor area: Loss of integrity of material containers	4	1	4
19	Area 5: Loading/unloading area: Vehicle washing discharged to foul sewer	4	1	4
20	Area 5: Loading/unloading area: Discharge of surface water run-off through pensstock valves	4	1	4
24	Area 6: Kerosene offloading and bunded pump area: Spillage of aqueous brake cleaner	4	1	4

4.5.1 Risk Matrix

The risk matrix below indicates the critical nature of each risk. (Risk ID's from the Risk Register have been used to complete this matrix.)

			1	2	3	4	5
			Trivial	Minor	Moderate	Major	Massive
Occurrence	V. High	5					
	High	4		9, 10, 11, 12, 14, 15, 18, 24, 27	16, 20, 25		
	Medium	3			23		
	Low	2				8	
	V. Low	1					
			Severity				

Where:

- Red is a high level risk.
- Yellow is a medium level risk.
- Green (light and dark) is a low level risk.

4.5.2 Discussion of Risk Levels

Table 4.7 above indicates that there are currently a number of risks identified in the yellow zone indicating that these risks are medium level risk. Remaining risks identified are located in the dark and light green zones indicating that these are currently low risk with existing control measures, the hazards currently pose a low overall risk to sensitive receptors.

5. RISK PREVENTION, MITIGATION AND MANAGEMENT

The risk assessment and categorisation phase identified red and yellow zone risks, which require immediate action.

The green zone risks may have the potential to increase to yellow or red zone risks, and where additional risk management measures are available to manage them at their current levels or reduce them further, these should be implemented if considered cost-effective.

Table 5.1 illustrates the risk mitigation measures, which have been identified for implementation or are currently in use at the site. This table provides the risks in descending order of risk score with the proposed mitigation measure.

Table 5.1: Risk Prevention, Mitigation & Management Form

Risk ID	Process	Potential Hazards	Risk Score before Mitigation	Existing Mitigation Measures	Risk Mitigation	Time to Complete	Revised Risk Score
26	Across Site	Fire	16	Existing Measures: Riskware is used to ensure fire integrity testing has been completed. Possible Mitigation Measures: None identified	Environmental Coordinator	Ongoing	16
14, 18	Across Site	Fire	12	Existing Measures: On-site fire detection systems installed including trained emergency response team. Possible Mitigation Measures: The flammable store should be equipped with: <ul style="list-style-type: none"> Self-closing doors, hinged to swing outwards on their vertical axes. Liquid-tight seals between interior walls and floor, and a liquid-tight ramped sill at any door opening, which is not in an exterior wall. 	Environmental Health and Safety Department	Ongoing	9

ID	Process	Potential Hazard	Risk Score before Mitigation	Existing/Proposed Mitigation Measures	Risk Mitigation Completion	Review Risk Score	
21	Area 1: Loading/unloading of kerastone	Spill occurring as a result of the unloading/loading of kerastone	8	Existing Measures: Staff monitoring loading/unloading operation at all times. All staff are trained in material handling and spill control. Forklift driver is trained. Possible Mitigation Measures: None identified	Environmental Coordinator	Ongoing	8
2	Area 1: Kerastone tanks	Overflowing of kerastone tanks	9	Existing Measures: Kerastone is stored in bonded areas. Bund integrity every 12 months. A third party audits bund integrity of tanks every three years. High level alarm is in operation. Possible Mitigation Measures: None identified	Environmental Coordinator	Ongoing	9
7, 9, 10	Area 2: Flame proof stores	Loss of material	8	Existing Measures: Only trained employees carried out the procedure. Possible Mitigation Measures: None identified	Environmental Coordinator	Ongoing	8

Risk ID	Process	Potential Hazard	Risk Score before Mitigation	Existing/Possible Mitigation Measures	Risk Manager	Time to Complete	Residual Risk Score
12, 13, 14	Area 3: Products Store Area 4: Main operational floor area	Loss of material	8	Existing Measures: Chemicals are currently stored on open access mobile bunds. Possible Mitigation Measures: Chemicals stored in this area should be stored in a chemical storage locker and not on mobile bunds where lockers are available. An emergency team on the ground should be ready to install a barrier between the mobile bunds and any vehicles moving in the area.	Environmental Coordinator	Ongoing	6
11	Area 3: Products Store	Loss of integrity of product containers	6	Existing Measures: Only trained employees carried out the procedure Possible Mitigation Measures: None identified	Environmental Coordinator	Ongoing	6
15	Area 4: Main operational floor area	Spillage of filters containing oil onto floor area	4	Existing Measures: Only trained employees carried out the procedure Possible Mitigation Measures: None identified	Environmental Coordinator	Ongoing	4

6. QUANTIFICATION OF UNKNOWN LIABILITIES

6.1 General

The purpose of this report is to assess the unknown liabilities (unexpected events) and to quantify them by ELRA assessment.

For the unknown liabilities identified, a financial model is necessary to estimate the environmental liability associated with these risks. URS have utilised a cost model to generate the expected cost of the risks.

The model follows the guidance provided in the EPA ELRA Guidance Document 2006.

6.2 Quantification of Risk - EPA Method

The requirements of this financial model must first be defined in terms of worst, most likely or best case scenarios.

Each risk has two characteristics that are derived from the Risk Classification Tables (See Tables 4.2 and 4.3) that are used in the financial models:

- The probability (X-Y%) of the risk occurring – see table 4.2.
- The cost implications (€A-B) if the risk occurs – see table 4.3.

If the model is for the worst-case scenario, then the higher end of each range is used in the calculations, if the best-case scenario is required then the lower end of each range is used resulting in the lowest cost.

The financial model provided in the EPA ELRA Guidance Document 2006 is based on simply multiplying the minimum, most likely or maximum value of each range for each Risk (depending on the scenario considered) and totalling the values for each Risk in the Register. E.g. For worst case, simply multiply the worst-case likelihood by the worst-case severity – 80% x €150,000 = €120,000.

For the Safety Klean facility the most likely scenario will be calculated and this calculation is shown in Table 6.1 below. The probability used in Table 6.1 below is taken from the probability score assigned to each risk during the Risk Management Workshop – See worksheets contained in appendix C.

Table 6.1 - Worst Case Scenario EPA Financial Model

Risk ID	Public Risk Description	Consequence Rating	Liability Occurrence % (Y)	Swamp Rating	Outfall (M)	Swamp Rating	Financial Impact (€)
1	Area 1: Kerosene tanks: Loss of integrity of kerosene tanks	2	44%	4	50-100	100	44
3	Area 2: Kerosene tanks: Loss of integrity of kerosene tanks	3	66%	3	20-50	50	33
4	Area 1: Kerosene tanks: Spillage of kerosene	3	66%	2	5-20	20	13.2
5	Area 1: Kerosene tanks: Spill occurring during maintenance of pumps	4	66%	2	5-20	20	13.2
6	Area 1: Kerosene tanks: Loss occurring through failure of pumps	4	66%	2	5-20	20	13.2
26	Access Siler: Fire	4	66%	4	50-100	100	66
14	Area 3: Products Store: Fire	4	66%	3	20-50	50	33
16	Area 4: Main operational floor: Fire	4	66%	3	20-50	50	33
23	Area 5: Kerosene offloading and bunded pump area: Loss occurring through failure of pumps	4	66%	2	5-20	20	33
21	Area 5: Loading/unloading area: Spill occurring as a result of the unloading/loading of wastes	3	44%	3	20-50	50	22
2	Area 1: Kerosene tanks: Corrosion of kerosene tanks	3	33%	3	20-50	50	16.5
7	Area 2: Flame proof covers: Loss of integrity of waste and product containers	4	55%	2	5-20	20	11

Risk ID	Event/Risk	Frequency of Return (1/yr)	Severity of Consequence (1/yr)	Confidence (1/yr)	Most Case Scenario (1/yr)	Non-Case Scenario (1/yr)	
17	Area 4: Main operational floor area, Loss of integrity of material containers	4	65%	1	<5	5	3.3
19	Area 5: Loading/unloading area, Leaking discharged W hol-saver	4	55%	1	<5	5	2.75
20	Area 5: Loading/unloading area, Discharge of surface water run-off from parking areas	4	55%	1	<5	5	2.75
24	Area 8: Surface water run-off from bunded pump area, Spillage of automatic brake cleaner	4	65%	1	<5	5	3.3
Estimated Total Environment Liability							469.15

Note 1: The financial provision was estimated using the guidance document provided by the EPA. It is noted that this is an estimated cost provided for the purpose of the risk assessment and does not represent the actual liability. The actual liability will vary depending on the nature and extent of the spillage, the location of the spillage, the weather, flora & fauna and human health.

6.3 Provision for Environmental Liabilities

Appropriate financial provisions should be made to address the liabilities identified in this report, which may materialise as a result of unknown (unplanned) events at the Safety Klean facility.

The financial model outlined above provided varying estimates of the potential liabilities associated with the risks at the Safety Klean facility.

Section 7 of this report outlines the current provision in place and assesses their adequacy to cover the potential liabilities identified.

7. FINANCIAL PROVISIONS

7.1 Current Financial Provisions

Safety Kleen Ireland Ltd is part of WP Safety Kleen Limited. Information was requested from Safety Kleen Ireland Ltd as to the extent of cover (if any), which the site holds with regard to potential environmental liabilities identified in this report, which may materialise as a result of unknown (unplanned) events.

Site personnel confirmed that cover for Environmental Impairment Liability is in place via WP Safety/Kleen (Clayman) Limited through ACN. Safety Kleen Ireland Ltd is covered accordingly by this policy under 'an EU *freedom of service* basis'. Details of this insurance are provided in Appendix D.

The Limit of Indemnity for any one incident at a depot or branch claimed for during the period of insurance is € 2,500,000. This is subject to the Deductible of € 25,000 on each incident.

Safety Kleen Ireland Ltd would cover the deductible amount of up to €25,000 in house.

This insurance coverage is detailed as follows:

a	On site clean up of pre-existing conditions	Not Covered
b	On site clean up of new conditions	Covered
c	Third party claims for on site bodily injury and property damage resulting from new conditions	Covered
d	Third party claims for off site clean up resulting from pre-existing conditions	Not Covered
e	Third party claims for off site clean up resulting from new conditions	Covered
f	Third party claims for off site bodily injury and property damage resulting from new conditions	Covered
g	Third party claims for on site clean up costs – waste disposal sites	Not Covered
h	Third party claims for off site bodily injury, property damage or clean up costs – waste disposal sites	Not Covered
i	Pollution conditions resulting from transported cargo	Covered
j	Business interruption coverage – profit loss or loss of rented value and extra exposure	Not Covered

The provision for Gradual pollution is covered under the Environmental Impairment Liability insurance with ACN.

7.2 Assessment of the Financial Provisions

The environmental liabilities identified and assessed in this report (refer to Section 6) are in the main unforeseen or unanticipated events that could occur suddenly as a result of an accident or failure of control systems and these would seem to be covered via the existing insurance policies maintained by the site.

In the event of a claim being made by Safety Kleen, the deductible amount of up to €25,000 would be paid for in house.

Having consideration for the worst-case costs calculated in Table 6.1, a comparison of existing financial provisions presented in Section 7.1 above may be made with the type of unknown liabilities identified at the site.

Table 7.1 – Assessment of Safety Kleen Financial Provision

Risk Type	Existing Safety Kleen Financial Provision	Comment
Immediate, sudden and unforeseen discharge consequent upon an accident.	Current Insurance policies maintained by the site for new conditions.	The Limit of Indemnity for any one incident at a depot or branch claimed for during the period of insurance is € 2,500,000.
Gradual unforeseen discharge consequent upon failure of control systems.	Current Insurance policies maintained by the site for new conditions.	The Limit of Indemnity for any one incident at a depot or branch claimed for during the period of insurance is € 2,500,000.
Closure Restoration and Aftercare Liabilities	The costs associated would be provided for by means of a bond to cover the cost of closure and decontamination.	An environmental closure audit and surrender of the Waste Management Licence would form part of the Closure Restoration and Aftercare plan.

Based on the assessment of the current financial provisions in place, it is considered that Safety Kleen have sufficient insurance cover to provide for any liabilities resulting from immediate, sudden and unforeseen discharge consequent upon an accident.

Any liabilities resulting from gradual unforeseen discharge consequent upon failure of control systems are covered via the existing insurance policies from the site.

8. LIMITATIONS

URS Ireland Limited (URS) has prepared this Report for the sole use of Safety Kleen (Ireland) Ltd in accordance with the Agreement under which our services were performed. No other warranty, expressed or implied, is made as to the professional advice included in this Report or any other services provided by us. This Report may not be relied upon by any other party without the prior and express written agreement of URS. Unless otherwise stated in this Report, the assessments made assume that the sites and facilities will continue to be used for their current purpose without significant change. The conclusions and recommendations contained in this Report are based upon information provided by others and upon the assumption that all relevant information has been provided by those parties from whom it has been requested. Information obtained from third parties has not been independently verified by URS, unless otherwise stated in the Report.

9. COPYRIGHT

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Appendix A - Site Layout

Appendix B - Drainage Drawing

Appendix C - Risk Management Worksheets

**Appendix D - Environmental Impairment
Liability Insurance Details**

10/1/2010

Risk Management (Inhouse) - Summary Data

Internal Audit Department

Item	Category	Value	Unit
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Internal Audit Department



Main Conditions	1. Local policies to be issued overseas:																							
	<table border="1"><thead><tr><th>Country</th><th>Cover Inception</th><th>Retrospective Date</th></tr></thead><tbody><tr><td>France</td><td>01 January 2006</td><td>01 January 1998</td></tr><tr><td>Italy</td><td>30 June 2006</td><td>TBA</td></tr><tr><td>Germany</td><td>01 January 2009</td><td>01 January 2003</td></tr><tr><td>Greece</td><td>01 January 2009</td><td>18 October 2007</td></tr><tr><td>Portugal</td><td>01 January 2009</td><td>01 January 2009</td></tr><tr><td>Spain</td><td>01 January 2009</td><td>01 January 2009</td></tr><tr><td>Turkey</td><td>19 February 2009</td><td>01 January 2009</td></tr></tbody></table>	Country	Cover Inception	Retrospective Date	France	01 January 2006	01 January 1998	Italy	30 June 2006	TBA	Germany	01 January 2009	01 January 2003	Greece	01 January 2009	18 October 2007	Portugal	01 January 2009	01 January 2009	Spain	01 January 2009	01 January 2009	Turkey	19 February 2009
Country	Cover Inception	Retrospective Date																						
France	01 January 2006	01 January 1998																						
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Greece	01 January 2009	18 October 2007																						
Portugal	01 January 2009	01 January 2009																						
Spain	01 January 2009	01 January 2009																						
Turkey	19 February 2009	01 January 2009																						
	<ol style="list-style-type: none">Covering only sites as notified to and agreed by the insurerCover for Belgium and Eire provided on an EU freedom of services basisCover for Italy and Turkey on a "difference in conditions/difference in limits" basis until expiry of existing insurancesIncluding cover for pollution conditions from transported cargoIncluding cover for "Bio diversity damage" – limit each incident and in the aggregate - €5,000,000All limits of indemnity are inclusive of defence costsAll new premises to be notified to Insurers before cover can be considered / granted.																							
Main Exclusions	<ol style="list-style-type: none">Criminal fines & penaltiesContractual liabilityAsbestos or leadbodily injury to employeesKnow pre-existing conditionsMicrobial matterWar & terrorism																							
	All terms, conditions & exclusions, as more specifically stated in the policy wording																							

[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.12

REFERENCE YEAR	2010
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1. FACILITY IDENTIFICATION

Parent Company Name	Safety Kleen Ireland Ltd.
Facility Name	Safety Kleen Ireland Ltd
PRTR Identification Number	W0099
Licence Number	W0099-01

Waste or IPPC Classes of Activity

No.	class name
4.13	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.
3.13	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

Address 1	Unit 5, Airton Road
Address 2	Tallaght
Address 3	Dublin 24
Address 4	
Country	Ireland
Coordinates of Location	-6.36167 53.2929
River Basin District	IEEA
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Keith Grubb
AER Returns Contact Email Address	Kgrubb@sk-europe.com
AER Returns Contact Position	Facility Administrator/DGSA
AER Returns Contact Telephone Number	01-4518800
AER Returns Contact Mobile Phone Number	0863813763
AER Returns Contact Fax Number	01-4518706
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	0
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
50.1	General

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

PRTR Treatment & Transfer of Waste

Transfer Destination	European Waste Quantity T/year	Description of Waste	Waste Tr. M/C/E	Method Used	Location of Treatment	Name and Licence/Permit No. of Recoverer/Disposer/Broker
To Other Countries	080111 Y	32.77 waste paint and varnish containing organic solvents or other dangerous substances	R2 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
To Other Countries	080409 Y	0.1 waste adhesives and sealants containing organic solvents or other dangerous substances	D10 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
To Other Countries	090103 Y	0.5 solvent-based developer solutions	D10 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
Within the Country	110112 N	41.26 aqueous rinsing liquids other than those mentioned in 11 01 11	D9 C	Volume Calculation	Offsite in Ireland	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
To Other Countries	110113 Y	110.39 degreasing wastes containing dangerous substances	R2 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
To Other Countries	130703 Y	0.89 other fuels (including mixtures)	D10 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
To Other Countries	150202 Y	10.73 absorbents, filter materials (including oil filters not otherwise specified), wipin	D10 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
Within the Country	160107 Y	40.89 oil filters	R4 C	Volume Calculation	Offsite in Ireland	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
To Other Countries	160504 Y	0.15 gases in pressure containers (including halons) containing dangerous substances	D10 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01
To Other Countries	180106 Y	37.08 chemicals consisting of or containing dangerous substances	D10 C	Volume Calculation	Abroad	Safetykleen Ireland Ltd,Licence - W0099-01/ Permit - WCP-DC-09-1223-01

PRTR Id: W0099

Address of Recoverer/Disposer/Broker

Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland
Airton Road,Unit 5,Dublin,D24,Ireland

Name and Address of Final Destination i.e. Final Recovery/Disposal Site (HLicence/Permit Number of Final Destination i.e. Final Recovery/Disposal Site (Hazardous Waste Only))

SRM Ltd,TP33345F,Weeland Road,1,Knottingley,WF11 8DZ,United Kingdom	Weeland Road,1,Knottingley,WF11 8DZ,United Kingdom
ATM Ltd,1538449,Vlasweg,12,Moerdijk,4787PW,Netherlands	Vlasweg,12,Moerdijk,4787PW,Netherlands
ATM Ltd,1538449,Vlasweg,12,Moerdijk,4787PW,Netherlands	Vlasweg,12,Moerdijk,4787PW,Netherlands
SRM Ltd,TP33345F,Weeland Road,1,Knottingley,WF11 8DZ,United Kingdom	Weeland Road,1,Knottingley,WF11 8DZ,United Kingdom
ATM Ltd,1538449,Vlasweg,12,Moerdijk,4787PW,Netherlands	Vlasweg,12,Moerdijk,4787PW,Netherlands
ATM Ltd,1538449,Vlasweg,12,Moerdijk,4787PW,Netherlands	Vlasweg,12,Moerdijk,4787PW,Netherlands
Enva Ireland Ltd,Licence - W0184-1 / Permit - WCP-DC-08-1116-01,Clonminam Ind	Clonminam Industrial Estate,4,Portlaoise,Co Laois,Ireland
ATM Ltd,1538449,Vlasweg,12,Moerdijk,4787PW,Netherlands	Vlasweg,12,Moerdijk,4787PW,Netherlands
ATM Ltd,1538449,Vlasweg,12,Moerdijk,4787PW,Netherlands	Vlasweg,12,Moerdijk,4787PW,Netherlands