SELECT	cells that are highlighted blue contain a dropdown menu click to select one option from the list
guidance document link	cells that contain underlined text click to access relevant guidance documents for this section
Table heading *	table headings followed by a symbol have an associated footnote or instructions
Cells with red indicator in top right corner	cells that have a red indicator in the top right corner contain a comment box with further instructions or clarification

Please note an interpretation of results is still required. This should be entered in the additional information/comments boxes within the templates. Please size these boxes appropriately to fit your interpretation, if additional space is required please include an appendix to the AER template and merge it as part of the AER PDF document. The excel template should have all cells sized appropriately so that all text is readable before it is converted to PDF document.

Facility Information Summary								
AER Reporting Year	2013							
Licence Register Number	W0041-01							
Name of site	Enva Ireland Ltd							
Site Location	Smithstown Industrial Estate, Shannon, Co. Clare							
NACE Code	E38							
	Class 6: Biological treatment not referred to elsewhere in this Schedule which results in final							
	compounds or mixtures which are disposed of by means of any activity referred to in							
	paragraphs 1 to 10 of this schedule.							
	Class 7: Physico-chemical treatment not referred to elsewhere in this Schedule (including							
	evaporation, drying and calcination) which results in final compounds or mixtures							
	which are disposed of by means of any activity referred to in paragraphs 1 to 10 of							
	this Schedule.							
	Class 11: Blending or mixture prior to submission to any activity referred to in a preceding							
	paragraph of this Schedule.							
	Class 12: Repackaging prior to submission to any activity referred to in a preceding paragraph							
	of this Schedule.							
	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 2: Recycling or reclamation of organic substances which are not used as solvents							
	(including composting and other biological transformation processes).							
	Class 3: Recycling or reclamation of metals and metal compounds.							
	Class 4: Recycling or reclamation of other inorganic materials.							
Class/Classes of Activity	Class 8: Oil re-refining or other re-uses of oil.							
National Grid Reference (6E, 6 N)	140778.83E, 163241.64N							
A description of the activities/processes at								

In 2013 construction was completed of a deluge sprinkler system for rear yard storage bunds, this entailed installation of additional compartmentalisation and fire wall protection between 7 waste storage bunds. Yard integrity improvement works have continued throughout the year with more scheduled for 2014. All licence required testing continues to be carried out by accredited laboratories. Stock levels on site continue to be analysed and monitored closely. There were two incidents in 2013, the first in May was a minor fire believed to be due to an electrical fault on a forklift. Emergency services responded quickly to the alarm and little damage was caused as a result, there was no environmental impact incurred. Second incident was an exceedance in the sites ELV for flow of effluent discharged to sewer, this exceedence was due to an unexpected high volume of rainfall during the period. Despite the increased flow all mass emissions remained in compliance. There were two odour compliants recieved during the year, the first in April was due to a sweet odour from site shredders, odour abatement solutions were assessed and not deemed cost effective, the waste stream has been discontinued as a result. The second complaint was in May when an offensive odour was reported, investigations that followed found desludgeing activities on site may have given rise to a very localised odour in the vicinity, however a more prominent odour was later traced back to the local waste treatment facility

#### Declaration:

water, noise.

the site for the reporting year. This should

include information such as production

infrastructural changes, environmental

the reporting year and an overview of

exceedances of licence limits (where

compliance with your licence listing all

applicable) and what they relate to e.g. air,

performance which was measured during

increases or decreases on site, any

All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.

	requireme
Signature Group/Facility manager	Date
(or nominated, suitably qualified and experienced deputy)	

AER Monito	ring returns sur	mmary template-W	ATER/WASTEW	ATER(SEWER	)	Lic No:	W0041-01		Year	2013
						- conomicin i i o	Additional information		-	
Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licenced emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections  Was it a requirement of your licence to carry out visual inspections on any surface wate discharges or watercourses on or near your site? If yes please complete table W2 below					Yes	underground stora tested historically. from the site this o	harges. As the majority of stormwa ge tanks and treated on site, storm There is only small percentage of s riginates from rainwater run-off fro rom guttering on some buildings o	nwater has not been stormwater released om the car-park area		
-		nce of contamination n			No					
Table	W1 Storm wate	er monitoring							1	
Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
-	*trigger values may be agreed by the Agency outside of licence conditions  Table W2 Visual inspections-Please only enter details where contamination was observed.									
Location Reference						Source of	Corrective active	on	Comm	ents

Corrective action

#### Licensed Emissions to water and /or wastewater(sewer)-periodic monitoring (non-continuous)

Description of contamination

				O (		
3	Was there any result in breach of licence requirements? If y comment section of Table W3			Yes	Additional information	
	Was all monitoring carried out in accordance with EPA					
	guidance and checklists for Quality of Aqueous Monitoring	External /Internal				
	Data Reported to the EPA? If no please detail what areas	Lab Quality Ass	sessment of			
4	require improvement in additional information box	checklist res	sults checklist	Yes		

contamination

SELECT SELECT

### Table W3: Licensed Emissions to water and /or wastewater (sewer)-periodic monitoring (non-continuous)

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring		ELV or trigger values in licence or any revision therof <sup>Note 2</sup>	Licence Compliance criteria	Measured value		Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number
W1	Nastewater/Sewe	SELECT	SELECT		SELECT		SELECT		SELECT	SELECT	SELECT	SELECT	
	Wastewater/Sewe	volumetric flow	composite	Daily		250m3	No flow value shall exceed the specific limit.		m3/day	yes	Flow meter		
	Wastewater/Sewe	COD	composite	Daily		3000mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	Spectrophotometry (Colorimetry)		
	Wastewater/Sewe	BOD	composite	Monthly		2000mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	Titration		
	Wastewater/Sewe	Suspended Solids	composite	3/Week		400mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	Gravimetric analysis		
	Wastewater/Sewe	Sulphate	composite	Monthly		1500mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	Spectrophotometry (Colorimetry)		
	Wastewater/Sewe	Sulphides	composite	Monthly		10mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	Spectrophotometry (Colorimetry)		
	Wastewater/Sewe	Detergents (as MBAS)	composite	Monthly		80mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	Spectrophotometry (Colorimetry)		
	Wastewater/Sewe	Phenols (as total C)	composite	Monthly		3mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	HPLC		
	Wastewater/Sewe	Phosphorous	composite	3/Week		50mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV		mg/L	yes	Spectrophotometry (Colorimetry)		

AER Monitorin	ng returns sur	nmary template-WA	e-WATER/WASTEWATER(SEWER		Lic No:	W0041-01	Year	2013		
w	/astewater/Sewe	Ammonia (as N)	composite	3/Week	250mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	Spectrophotometry (Colorimetry)	
w	/astewater/Sewe	Nitrate (as N)	composite	Monthly	100mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	Spectrophotometry (Colorimetry)	
w	/astewater/Sewe	Silver	composite	Monthly	2mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Aluminium	composite	Monthly	10mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	ICP / ICPMS (Inductively Coupled Plasma - Mass Spectrometry)	
w	/astewater/Sewe	Cobalt	composite	Monthly	10mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Cadmium and compounds (as Cd)	composite	Monthly	0.5mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Chromium and compounds (as Cr)	composite	Monthly	1mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Copper and compounds (as Cu)	composite	Monthly	10mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Iron	composite	Monthly	20mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Mercury and compounds (as Hg)	composite	Monthly	.05mg/I	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AFS	
w	/astewater/Sewe	Nickel and compounds (as Ni)	composite	Monthly	20mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Lead and compounds (as Pb)	composite	Monthly	.5mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Tin	composite	Monthly	2mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	ICP / ICPMS (Inductively Coupled Plasma - Mass Spectrometry)	
w	/astewater/Sewe	Zinc and compounds (as Zn)	composite	Monthly	20mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	AAS (Atomic Absorption Spectroscopy)	
w	/astewater/Sewe	Arsenic and compounds (as As)	composite	Monthly	1mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	ICP / ICPMS (Inductively Coupled Plasma - Mass Spectrometry)	
w	/astewater/Sewe	Cyanides (as total CN)	composite	Monthly	0.5mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	Spectrophotometry (Colorimetry)	
w	/astewater/Sewe	Chlorides (as Cl)	composite	Monthly	3000mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	Spectrophotometry (Colorimetry)	
w	/astewater/Sewe	Fluorides (as total F)	composite	Monthly	10mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	Spectrophotometry (Colorimetry)	
w	/astewater/Sewe	Halogenated organic compounds (as AOX)	composite	Weekly	50mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	GCMS (Gas Chromatography Mass Spectroscopy)	
w	/astewater/Sewe	Fats, Oils and Greases	composite	Monthly	.15mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	IR	
w	/astewater/Sewe	Chromium III	composite	Monthly	10mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	Spectrophotometry (Colorimetry)	
w	/astewater/Sewe	Chromium VI	composite	Monthly	0.5mg/l	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	yes	Spectrophotometry (Colorimetry)	
W	/astewater/Sewer									
W	/astewater/Sewer									
	/astewater/Sewer									

Note 1: Volumetric flow shall be included as a reportable parameter

Note 2: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Li	ic No: W	0041-01	Year	2013	
Continuous monitoring 5 Does your site carry out continuous emissions to water/sewer monitoring?	Yes		Additional Information			
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)						
Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below	Yes					
Do you have a proactive service contract for each piece of continuous monitoring equipment on site?	Yes					
Did abatement system bypass occur during the reporting year? If yes please complete table W5 below	No			<u>_</u>		
Table W4: Summary of average emissions -continuous monitoring						

Emission reference no:	Emission released to			Averaging				Equipment	Number of ELV exceedences in reporting year	Comments	
	Wastewater/Sewe	рН	6 - 9	SELECT	No pH value shall deviate from the .specified range	pH units	2710.37	0			
	Wastewater/Sewe	volumetric flow	250m3		No flow value shall exceed the .specific limit	m3/day	68,612	0	1		
	Wastewater/Sewe	Temperature	43 Celcius	C	No temperature value shall exceed the limit value.	degrees C	1923.1	0			

note 1: Volumetric flow shall be included as a reportable parameter.

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	Location	Resultant	Reason for	Corrective	Was a report	When was this report
			emissions	bypass	action*	submitted to the	submitted?
						EPA?	
						SELECT	

<sup>\*</sup>Measures taken or proposed to reduce or limit bypass frequency

Annual mass load (kg)	Comments
68612	
53556.42	
165.94.32	
3707.6164	
14349.1	
449.1	
34.52	
3.88	
125.38	

4740.93	
70.9	
6.21	
1.68	
2.1	
0.31	
0.99	
5.01	
34.06	
0.99	
7.77	
7.91	
6.29	
30.86	
0.23	
3.43	
21820.43	
73.21	
2.6	
193.66	
0.99	
0.69	

	c	

	Ain-summary template	LIC NO:	W0041-01 fear	2015
	Answer all questions and complete all tables where relevant			
			Additional information	
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you do not need to complete the tables	Yes		
	Periodic/Non-Continuous Monitoring			
2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below  Basic air	No		
3	Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? checklist AGN2	Yes		

# Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

										Comments -
										reason for
										change in %
										mass load
										from
			ELV in licence or							previous
Emission		Frequency of	any revision			Unit of	Compliant with		Annual mass	vear if
reference no:	Parameter/ Substance			Licence Compliance criteria	Measured value	measurement				applicable
		Ü						,	( 0)	- 1-1-
	Total Organic Carbon (as									
	C)	Monthly		100 % of values < ELV		mgC/Nm3	yes	EN 13649:2001	41.6	
	Sulphur oxides									
	•		l , _	1000/ 6 1 500		/n			_	
	(SOx/SO2)	Monthly	300mg/m3	100 % of values < ELV		mg/Nm3	yes	Flue Gas Analyser Te	0	
	Hydrogen Chloride	Monthly	10mg/m3	100 % of values < ELV		mg/Nm3	yes	I.S. EN1911:2010	2.8	
	.,	monuny	101116/1110				7	115. 2112521.2010	2.0	
	Ammonia (NH3)	Monthly		100 % of values < ELV		mg/Nm3	yes	Impinger Train	2.7	
		L		,		"				
	volumetric flow	Monthly		100 % of values < ELV				EN 13284 - 1:2002	22,789	
	Nitrous oxide (N2O)	Monthly	300mg/m3	100 % of values < ELV		mg/Nm3	yes	Flue Gas Analyser Te	0	

Note 1: Volumetric flow shall be included as a reportable parameter

	AIR-summary t	template				Lic No:	W0041-01	Year	2013	
		Continuous N	/lonitoring							
4	Does your site carr	ry out continuous air emiss	sions monitoring?			No				
	If yes please revie	•	oring data and report t relevant Emission Lim		elow in Table A2 and compare				1	
5	Did continuous mo	onitoring equipment experi	ience downtime? If ye	s please record dov	vntime in table A2 below	No				
6	Do you have a proa	active service agreement fo	or each piece of contin	nuous monitoring e	quipment?	No				
7	•	ite experience any abatem			them in table A3 below	No				
	Table A2: Sum	mary of average emi	ssions -continuo	us monitoring						
	Emission reference no:	Parameter/ Substance	ELV in licence or any revision therof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission	Equipment downtime (hours)	Number of ELV exceedences in current reporting year	Comments

SELECT

SELECT

SELECT

SELECT

SELECT

note 1: Volumetric flow shall be included as a reportable parameter.

SELECT

SELECT

SELECT

SELECT

SELECT

#### Table A3: Abatement system bypass reporting table

Bypass protocol		
	Bypass	protocol

SELECT

Date*	Duration** (hours)	Location	Reason for bypass	Impact magnitude	Corrective action

<sup>\*</sup> this should include all dates that an abatement system bypass occurred

<sup>\*\*</sup> an accurate record of time bypass beginning and end should be logged on site and maintained for future Agency inspections please refer to bypass protocol link

	AIR-summary t	emplate				Lic No:	W0041-01		Year	2013
	Solvent	use and manageme	nt on site							
									I	
	Do you have a total	Emission Limit Value of di	irect and fugitive emis	ssions on site? if yes	please fill out tables A4 and A5					
	T-1-1- A4-C-1			Solvent	Please refer to linked solven	at regulations to	7	SELECT		
		ent Management Pla ssion limit value	in Summary	regulations	complete table 5					
	Total VOC Linis	Sion mine value								
ĺ	Reporting year	Total solvent input on	Total VOC	Total VOC emissions as %of		Compliance	1			
		site (kg)	emissions to Air from entire site	solvent input	Total Emission Limit Value					
			(direct and fugitive)		(ELV) in licence or any revision					
ļ					therof					
ļ						SELECT				
						SELECT				
Į	Table A5:	Solvent Mass Baland	ce summary							1
		(I) Inputs (kg)			(0)	Outputs (kg)				
		(i) iliputs (kg)			(0)	outputs (Ng)				
ĺ	Solvent	(I) Inputs (kg)	Organic solvent		Collected waste solvent (kg)	Fugitive Organic	Solvent released	Solvents destroyed		
ļ		(7 1 ( 3)	emission in waste	water (kg)		Solvent (kg)	in other ways e.g.	onsite through	Solvent to air (kg)	
ļ								ļ		
ļ										
Į										
								Total		

6 How many mobile bunds are on site? 27 7 Are the mobile bunds included in the bund test schedule? Yes	Additional information  O Non due in 2013
Are you required by your licence to undertake integrity testing on bunds and containment structures? if yes please fill out table 81 below listing all new bunds and containment structures on site, in addition to all bunds which failed the integrity test-all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licenced testing period (mobile bunds and chemstore included)  Please provide integrity testing frequency period  Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to  "Chemstore" type units and mobile bunds  How many mobile bunds are on site?  How many nobile bunds are on site?  27  Are the mobile bunds included in the bund test schedule?  Yes	
Are you required by your licence to undertake integrity testing on bunds and containment structures? If yes please fill out table B1 below listing all new bunds and containment structures on site, in addition to all bunds which failed the integrity test-all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licenced testing period (mobile bunds and chemstore included)  Please provide integrity testing frequency period  Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" type units and mobile bunds are on site?  How many bunds are on site?  How many to these bunds have been tested within the required test schedule?  How many mobile bunds are on site?  27  Are the mobile bunds included in the bund test schedule?  Yes	
and containment structures on site, in addition to all bunds which failed the integrity test-all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licenced testing period (mobile bunds and chemstore included)  Please provide integrity testing frequency period  Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to  "Chemstore" type units and mobile bunds)  How many bunds are on site?  How many to these bunds have been tested within the required test schedule?  How many mobile bunds are on site?  Are the mobile bunds included in the bund test schedule?  Yes	0 Non due in 2013
Isisted in the table below, please include all bunds outside the licenced testing period (mobile bunds and chemstore included)  Please provide integrity testing frequency period  3 years  Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to  "Chemstore" type units and mobile bunds)  How many bunds are on site?  40 wmany of these bunds have been tested within the required test schedule?  40 wmany mobile bunds are on site?  42 7  47 where the mobile bunds included in the bund test schedule?  47 Yes	0 Non due in 2013
Please provide integrity testing frequency period  3 years  Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to  "Chemstore" type units and mobile bunds)  How many bunds are on site?  30  How many of these bunds have been tested within the required test schedule?  427  Are the mobile bunds included in the bund test schedule?  Yes	0 Non due in 2013
Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to  Yes  How many to these bunds have been tested within the required test schedule?  Are the mobile bunds included in the bund test schedule?  Yes	0 Non due in 2013
"Chemstore" type units and mobile bunds)  Wes How many bunds are on site?  30  How many of these bunds have been tested within the required test schedule?  How many mobile bunds are on site?  27  Are the mobile bunds included in the bund test schedule?  Yes	0 Non due in 2013
How many bunds are on site?  30  How many of these bunds have been tested within the required test schedule?  10  10  10  10  10  10  10  10  10  1	0 Non due in 2013
How many of these bunds have been tested within the required test schedule?  40w many mobile bunds are on site?  27 Ave the mobile bunds included in the bund test schedule?  Yes	0 Non due in 2013
Are the mobile bunds included in the bund test schedule?	
How many of these mobile bunds have been tested within the required test schedule?  0 How many sumps on site are included in the interestive test schedule? 6	
How many sumps on site are included in the integrity test schedule?  6  How many of these sumps are integrity tested within the test schedule?  0	
low limit of these samps are imperity eater within the test schedule:	<del></del>
Do all sumps and chambers have high level liquid alarms?	
If yes to Q11 are these failsafe systems included in a maintenance and testing programme?	
Is the Fire Water Retention Pond included in your integrity test programme?	
Table B1: Summary details of bund /containment structure integrity test	
	Results
0.10	Integrity reports retest(i
Bund/Containment structure ID Type Specify Other type Product containment Actual capacity Capacity required* Type of integrity test	maintained on maintained on Other test type Test date site? Results of test explanation <50 words Corrective action taken for retest reporting the control of the control o
structure ID Type Specify Other type Product containment Actual capacity Capacity required* Type of integrity test SELECT SELECT	Other test type Test date Steet Results of test explanation 55 words Confective action taken for retest reporting
SELECT SELECT	SELECT SELECT SELECT
* Capacity required should comply with 25% or 110% containment rule as detailed in your licence	Commentary
Has integrity testing been carried out in accordance with licence requirements and are all structures tested	
in line with BS8007/EPA Guidance? <u>bunding and storage guidelines</u> <u>Yes</u> Are channels/transfer systems to remote containment systems tested? Yes	
Are channels/transfer systems to remote containment systems to see the systems to remote containment systems to see the systems compliant of the s	
The country variety species component most integrate to make the country and t	
Pipeline/underground structure testing	
Are you required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etc ? if yes please fill out table 2 below listing	
Are you required by your inceince to uninercase, mengrity testing on induce ground structures e.g., pipernies on simps etc. 11 per please rimout cause 2 beautiful management and all underground structures and pipelines on site which failed the integrity test and all which have not been tested withing the integrity test period as specified  Yes	
and interground success and pipelines of in a which indeed the integrity test and an which indeed the integrity test period as specific.  Other (please specify)	5 Years
*please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence)	
Table B2: Summary details of pipeline/underground structures integrity test	
Type of secondary	
containment	Integrity test
	failure explanation   Corrective action   Scheduled date   Results of retest(if in current
Does this structure have Integrity reports	Results of test <50 words taken for retest reporting year)
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?	
	Results of test could work taken for retest reporting year)  SELECT SELECT
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?	
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?	
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?	
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?	
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?  SELECT SELECT SELECT SELECT SELECT  SELECT SELECT SELECT  SELECT SELECT  SELECT SELECT  SELECT SELECT	
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?	
Structure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site?  SELECT SELECT SELECT SELECT SELECT  SELECT SELECT SELECT  SELECT SELECT  SELECT SELECT  SELECT SELECT	

Groundwater/Soil monitoring template Lic No: W0041-01 Year 2013

		Comments	
Are you required to carry out groundwater monitoring as part of your licence requirements?	yes	agreed a five year	Please provide an interpretation of groundwater monitoring data in the
2 Are you required to carry out soil monitoring as part of your licence requirements?	no	_ maaaaamma at	interpretation box below or if you require additional space please
Do you extract groundwater for use on site? If yes please specify use in comment section	yes	The first round of the programme	include a groundwater/contaminated land monitoring results interpretaion as an additional section in this AER
Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is 4 there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below.  Croundwater monitoring template	no		
5 Is the contamination related to operations at the facility (either current and/or historic)	no		
6 Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site	yes		
7 Please specify the proposed time frame for the remediation strategy	N/A		
8 Is there a licence condition to carry out/update ELRA for the site?	yes		
9 Has any type of risk assesment been carried out for the site?	no	Currently in review	
10 Has a Conceptual Site Model been developed for the site?	no		
11 Have potential receptors been identified on and off site?	yes	Industrial Wells only	
12 Is there evidence that contamination is migrating offsite?	no		

# **Table 1: Upgradient Groundwater monitoring results**

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	Upward trend in pollutant concentration over last 5 years of monitoring data
17/12/2013	MW3	VOC's		Quarterly	613	<300	ug/l		no
							SELECT		no

<sup>.+</sup> where average indicates arithmetic mean

.++ maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

### **Table 2: Downgradient Groundwater monitoring results**

Tubic 2. De	wingraulent	Giodilawa	ter momtorn	ig i courto						
										Upward trend in
										yearly average
										pollutant
	Sample									concentration
Date of	location	Parameter/		Monitoring	Maximum	Average				over last 5 years
sampling	reference	Substance	Methodology	frequency	Concentration	Concentration	unit	GTV's*	SELECT**	of monitoring data
17/12/2013	MW4S	VOC's		Quarterly	6,683	~5,000	ug/l			SELECT
							SELECT			SELECT

Groundwater/Soil monitoring template	c No:	W0041-01	Year	2013		
*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Thr trend in results for a substance indicates that further interpretation of monitoring results is the Groundwater Monitoring Guideline Template Report at the link provided and submit se by the EPA.	required. In addition	to completing the above table, please complete	uiou	ndwater monitoring template		
More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)	Guidance on the	Management of Contaminated Land and Gr	oundwater a	t EPA Licensed Sites (EPA 2013).		
**Depending on location of the site and proximity to other sensitive receptors alternative f the GTV e.g. if the site is close to surface water compare to Surface Water Environmental Q compare results to the Drinking Water	uality Standards (SWE		Surface water EQS	Groundwater Drinking water regulations (private supply) GTV's standards	Drinking water (public supply) standards	Interim Guide

Groundwater/Soil monitoring template Lic No: W0041-01 Year 2013	
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# Table 3: Soil results

Date of sampling	Sample location reference	Parameter/ Substance	Monitoring frequency	Maximum Concentration	Average Concentration	unit
			 ' '			SELECT SELECT

Where additional detail is required please enter it here in 200 words or less

Environmental Liabilities template Lic No: W0041-01 Year	2013
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Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary
1	ELRA initial agreement status	Submitted and agreed by EPA	
2	ELRA review status	Review required and completed	
3	Amount of Financial Provision cover required as determined by the latest ELRA	€426,875	
4	Financial Provision for ELRA status	Submitted and agreed by EPA	
5	Financial Provision for ELRA - amount of cover	€426,875	
6	Financial Provision for ELRA - type	bond	
7	Financial provision for ELRA expiry date	continues guarantee	
8	Closure plan initial agreement status	losure plan submitted and agreed by EP	A
9	Closure plan review status	Review required and completed	
10	Financial Provision for Closure status	Submitted and agreed by EPA	
11	Financial Provision for Closure - amount of cover	56,500	
12	Financial Provision for Closure - type	bond	
13_	Financial provision for Closure expiry date	continues guarantee	

	<b>Environmental Management Programme/Continuous Improvement Programm</b>	e template	Lic No:	W0041-01	Year
	Highlighted cells contain dropdown menu click to view		Additional Information		_
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes			
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes			
	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance				
3	with the licence requirements	Yes			
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes			

<b>Environmental Management Programme (</b>	(EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
	Consider additional roofing				
	remaining chemical				
	storage bunds (front yard)				Improved Environmental
Additional improvements	if appropriate.	50		Section Head	Management Practices
	Provide local bunding for				
	bulk waste storage tanks				
Additional improvements	(i.e tank farm bund).	0		Section Head	Installation of infrastructure
	Install pH probe in				Increased compliance with
	underground tank.	30		Individual	licence conditions
	Improve yard integrity in				
	areas for loading and				Improved Environmental
Materials Handling/Storage/Bunding	unloading of waste	90		Individual	Management Practices
	Install system for storage				
	and reuse of DIW reject				
	water, for use in lime				Improved Environmental
Energy Efficiency/Utility conservation	slurry batches	80		Section Head	Management Practices
			Performance continues to be		
			reported monthly to the		
			Agency, and two full-scale		
			stock audits are carried out		
			per year. Specialised		
	Continue to implement the		projects are underway to		
	agreed plan with a view to		eliminate those wastes		
	eliminating all pre-		which are proving more		Increased compliance with
	acquistion waste	90	difficult to deal with.		licence conditions

Environmental Managemen	t Programme/Continuous Imp	provement Programm	ie template	Lic No:	W0041-01	Year
			Odour monitoring in			
			accordance with the			
			Agency's guidance AG5 was			
			implemented and is ongoing			
			on a daily basis. There have			
			been no significant odours			
			detected over the last year			
			which would warrant			
			implementation of			
			additional abatement			
	Review and install where		measures. Evidence			
	appropiate pressure		indicates that control			
	vacuum valves on some		measures in place are		Increased compliance wit	h
Additional improvements	bulk storage waste tanks	100	proving to be effective.		licence conditions	
	Review the Agency's					
	guidance document and					
	implement additional					
	groundwater monitoring				Increased compliance wit	h
Groundwater protection	studies if required	90	)		licence conditions	
				SELECT	SELECT	

Noise monitoring summary report	Lic No:	W0041-01	Year	2013
1 Was noise monitoring a licence requirement for the AER period?		Yes	]	
If yes please fill in table N1 noise summary below			_	
	Noise			
2 Was noise monitoring carried out using the EPA Guidance note, including completion of the	<u>Guidance</u>	Yes		
"Checklist for noise measurement report" included in the guidance note as table 6?	note NG4			
3 Does your site have a noise reduction plan		No		
4 When was the noise reduction plan last updated?		Enter date		
Have there been changes relevant to site noise emissions (e.g. plant or operational changes) s noise survey?	ince the last	Yes		
Table N1: Noise monitoring summary				

Table N1: Noise monitoring summary											
Date of monitoring		Noise location (on site)	Noise sensitive location -NSL (if applicable)	$LA_{eq}$	LA <sub>90</sub>	LA <sub>10</sub>	LA <sub>max</sub>	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site</u> compliant with noise limits (day/evening/night)?
02.12.2013	30 Mins	N1		72.4	50.3	77.7		No	No	Drum Shredder operation	No
02.12.2013	30 Mins	N4		59.5		56.6		Yes	Yes	Hydraulic Press causing	No
02.12.2013	30 Mins	N5		57.7	59.4	51.1		Yes	Yes	Forklift truck in the area	No
02.12.2013	30 Mins	N6		51.3	74.4	47		No	No	Planes and traffic. Air bl	Yes
02.12.2013	30 Mins	N8		55.3		49.6		Yes	Yes	Road Traffic. Truck unlic	No

<sup>\*</sup>Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

nothing\*\*

Despite Exceedances, site generated noise does not constitute a nuisance in the context of the location within the industrial estate. There is No NSL nearby that noise generated at Enva during working hours has a bearing on. The facility has not recieved a complaint in relation to noise since its inception in 1985. Thre is also no NSL on the licence.

Any additional comments? (less than 200 words)

### Resource Usage/Energy efficiency summary Lic No: W0041-01

1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

Is the site a member of any accredited programmes for reducing energy usage/water conservation

SEAI - Large Industry Energy Network (LIEN)

2 such as the SEAI programme linked to the right? If yes please list them in additional information <u>Network (LIEN)</u>
Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage

in additional information

	Additional information
2008	
No	
No	

Year

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)				
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (	MWHrs)			
Electricity Consumption (MWHrs)	400.571	503.154		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)				
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				

<sup>\*</sup> where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

\*\* where site production information is available please enter percentage increase or decrease compared to previous year

Table R2 Water usage on site					Water Emissions	Water Consumption	
						Volume used i.e not	
			Production +/- %	Energy		discharged to	
			compared to	Consumption +/- %	Volume Discharged	environment e.g.	
	Water extracted	Water extracted	previous	vs overall site	back to	released as steam	
Water use	Previous year m3/yr.	Current year m3/yr.	reporting year**	production*	environment(m³yr):	m3/yr	Unaccounted for Water:
Groundwater	27,156		<1%		27,156		
Surface water							
Public supply	13,638	11,371	<1%		11,371		
Recycled water							
Total							

<sup>\*</sup> where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

<sup>\*\*</sup> where site production information is available please enter percentage increase or decrease compared to previous year

Table R3 Waste Stream	Summary				
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)		1527.64		57.08	

Resource	e Usage/Energy efficiency sur	nmary			Lic No:	W0041-01		Year	2013
	Table R4: Energy Au	dit finding recommenda	tions						
	Date of audit		Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility		Status and comments
				SELECT					
				SELECT					
				SELECT					

Table R5: Power Generation: Where power is	s generated onsite (e.g. power generation facilities/food and	d drink industry)please complete the following information

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					
KWH per Litre of Process Water					
KWH per Litre of Total Water used or	Site				

Complaints and Incidents summary template		Lic No:	W0041-01	Year	2013
Complaints					
		Additional information	ation		
Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below	Yes				

Table 1	. Complaints summary							
			Brief description of					
			complaint (Free txt <20	Corrective action< 20			Further	
Date	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	information	
11/04/2013			Complainant noticed a Sv				CI 283 Raised on fo	ot of this complain
14/05/2013			Complainant noticed a H2	Ceased Desludging tanks		16/05/2013		
	SELECT				SELECT			
	SELECT				SELECT			
	SELECT				SELECT			
Fotal complaints								
open at start of								
reporting year	(	)						
Total new		1						
complaints								
received during								
reporting year	2	2						
Fotal complaints		1						
closed during								
reporting year	2	2						
Balance of	·							
complaints end of								
reporting year								

	Incider	nts		
				Additional informatio
Have any incidents occurred on site in the current rep	orting year? Please list all	incidents for current reporting		
year in Ta	able 2 below		Yes	
*For information on how to report and what	What is an incident			

Table 2 Incidents sur	nmary		1											
			Incident			Other	Activity in				Preventative			
			category*please refer to			cause(please	progress at time			Corrective action<20	action <20		Resolution	Likelihood of
Date of occurrence	Incident nature	Location of occurrence	guidance	Receptor	Cause of incident	specify)	of incident	Communication	Occurrence	words	words	Resolution status	date	reoccurence
17/05/2013	Fire	Other location (Warehouse)	1. Minor	No Uncontrolled release	Plant or equipmer	nt issues	Normal activities	EPA	New	Investigation. Certifie	Isolator switch	Complete	30/06/2013	Low
02/08/2013	Breach of ELV	Licenced discharge point (ty	1. Minor	Sewer	Adverse weather		Normal activities	EPA	New	None - Adverse Weatl	ner, High Rainfa	Complete	02/08/2013	Low
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of														

	SELECT
	SELECT
	SELECT
Total number of	
incidents current	
year	2
Total number of	
incidents previous	
year	2
% reduction/	
increase	0

 WASTE SUMMARY
 Lic No:
 W0041-01
 Year
 2013

SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

DRTR facility logor

dropdown list click to see options

c	_/	•	10	١.		11	.,,	١c	~	е.	Α.	~	D.	-	 ٠,	N	τ,	٠.	C	•	-	-	·~	э г	_	~	'n	ΑГ	21	-	•	 ٠,	2	,	٠.	ır	D	_	A 8	ar.	٠,	LA.	ΙΛ.	CT	 -	۸,	CII		-

Were any wastes accepted onto your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility ?; (waste generated within your

Yes

Additional Information

If yes please enter details in table 1 below

2 Did your site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information

No No

Was waste accepted onto your site that was generated outside the Republic of Ireland? If yes please state the quantity in tonnes in additional information

Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR workbook)

		•	•		C wastes generated at you					0	C
Licenced annual	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste accepted in	Reduction/	Reason for	Packaging Content (%)-	Disposal/Recovery or	Quantity of	Comments -
tonnage limit for your			accepted	accepted in current	previous reporting year (tonnes)	Increase over	reduction/increase	only applies if the	treatment operation carried	waste	
site (total			Please enter an	reporting year (tonnes)		previous year +/ -	from previous	waste has a packaging	out at your site and the	remaining on	
tonnes/annum)			accurate and detailed			%	reporting year	component	description of this operation	site at the end	
			description - which							of reporting	
			applies to relevant EWC							year (tonnes)	
			code								
	European Waste Catalogue EWC codes		European Waste								
			Catalogue EWC codes								
		02-WASTES FROM									
		AGRICULTURE,							D9-Physico-Chemical		
		HORTICULTURE,							treatment not specified		
		AQUACULTURE, FORESTRY,							elsewhere which results in fial		
		HUNTING AND FISHING,	materials unsuitable for						compounds or mixtures		
		FOOD PREPARATION AND	consumpption or				fluctuations in		wheich are discarded by		
34,000	020704	PROCESSING	processing	8.72	0	100%	market conditions		means D1 to D12		
		05- WASTES FROM		1							
		PETROLEUM REFINING,								29.06	
		NATURAL GAS PURIFICATION									
		AND PYROLYTIC TREATMENT	wastes from cleaning of				fluctuations in				
	050111*	OF COAL	fuels with bases	29.06	0	100%	market conditions				
									D9-Physico-Chemical		
		05- WASTES FROM							treatment not specified		
		PETROLEUM REFINING,							elsewhere which results in fial	0.18	
		NATURAL GAS PURIFICATION							compounds or mixtures	****	
		AND PYROLYTIC TREATMENT	waste from cooling				fluctuations in		wheich are discarded by		
	050114	OF COAL	columns	8.01	0	100%	market conditions		means D1 to D12		
									D9-Physico-Chemical		
		05- WASTES FROM							treatment not specified		
		PETROLEUM REFINING,							elsewhere which results in fial	22.18	
		NATURAL GAS PURIFICATION	sulphur-containing						compounds or mixtures		
		AND PYROLYTIC TREATMENT	wastes from petroleum				fluctuations in		wheich are discarded by		
	050116	OF COAL	desulphurisation	176.90		100%	market conditions		means D1 to D12		
				1					D9-Physico-Chemical		
									treatment not specified		
				1					elsewhere which results in fial	11.52	
		06- WASTES FROM		1					compounds or mixtures		
			sulphuric acid and				fluctuations in		wheich are discarded by		
	060101*	PROCESSES	sulphurous acid	105.47	193.69	-84%	market conditions		means D1 to D12		
				1					D9-Physico-Chemical		
				1					treatment not specified		
				1					elsewhere which results in fial	2.30	
		06- WASTES FROM		1					compounds or mixtures		
		INORGANIC CHEMICAL					fluctuations in		wheich are discarded by		
	060102*	PROCESSES	hydrochloric acid	101.26	10.96	89%	market conditions		means D1 to D12		
				1					D9-Physico-Chemical		
									treatment not specified		
				1					elsewhere which results in fial		
		06- WASTES FROM							compounds or mixtures		
		INORGANIC CHEMICAL					fluctuations in		wheich are discarded by		
	060103*	PROCESSES	hydrochloric acid	0.93	12.01	-1194%	market conditions		means D1 to D12		

WASTE SUMMARY					Lic No:	W0041-01	Year	2013		
	<del></del>			-				D9-Physico-Chemical		
								treatment not specified		1
								elsewhere which results in fial		1
		06- WASTES FROM						compounds or mixtures	65.85	
			ahasahasis sa 1				directions in			
		INORGANIC CHEMICAL	phosphoric and				fluctuations in	wheich are discarded by		
	060104*	PROCESSES	phosphorous acid	621.93	371.55	40%	market conditions	means D1 to D12		
								D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial	6.07	
		06- WASTES FROM						compounds or mixtures	0.07	
		INORGANIC CHEMICAL	nitric acid and nitrous				fluctuations in	wheich are discarded by		
	060105*	PROCESSES	acid	18.13	26.71	470	market conditions	means D1 to D12		
	000102	PROCESSES	acid	16.13	20.71	-4/7	murket conditions	means D1 to D12		
	060106*	INORGANIC CHEMICAL	other acids	781.11	673.42	1.49	market conditions	treatment not specified	29.92	
	000100	monorane enemicie	outer delas	701.11	073.42	2.471	market conditions	D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial		
		06- WASTES FROM						compounds or mixtures		
		INORGANIC CHEMICAL					fluctuations in	wheich are discarded by		
	060201*	PROCESSES	calcium hydroxide	5.69		100%	market conditions	means D1 to D12		
		06- WASTES FROM								
		INORGANIC CHEMICAL					fluctuations in			
	060303*		ammonium hydroxide	0.06	1.4	224.40				
	060203*	PROCESSES	ammonium hydroxide	0.06	1.4	-2314%	market conditions			
								D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial		
		OC MACTES SPORT							76.69	
		06- WASTES FROM						compounds or mixtures		
		INORGANIC CHEMICAL	sodium and potassium				fluctuations in	wheich are discarded by		
	060204*	PROCESSES	hydroxide	286.15	436.06	-52%	market conditions	means D1 to D12		
						32.1		D9-Physico-Chemical		<del>                                     </del>
								treatment not specified		
								elsewhere which results in fial		
		06- WASTES FROM						compounds or mixtures	4.39	
							0 -1 -12			
		INORGANIC CHEMICAL					fluctuations in	wheich are discarded by		
	060205*	PROCESSES	other bases	67.20	59.91	119	market conditions	means D1 to D12		
								D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial	12.34	
		06- WASTES FROM						compounds or mixtures	12.04	
		INORGANIC CHEMICAL	solid salts and solutions				fluctuations in	wheich are discarded by		
	060311*	PROCESSES		21.27	22.65	Co				
	060311*		containing cyanides	21.27	22.65	-6%	market conditions	means D1 to D12		
		06- WASTES FROM								
		INORGANIC CHEMICAL	solid salts and solutions				fluctuations in			
	060313*	PROCESSES	containing heavy metals	1.81		100%	market conditions			
	000313		containing neavy metals	1.01		2007	market conditions			
		06- WASTES FROM								
		INORGANIC CHEMICAL	wastes containing				fluctuations in		0.09	
	060404*	PROCESSES	mercury	0.09		100%	market conditions			
	*			-				D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial		1
		06- WASTES FROM						compounds or mixtures		1
		INORGANIC CHEMICAL	wastes containing other				fluctuations in	wheich are discarded by		
	0001			0.5:		_				
	060405*	PROCESSES	heavy metals	8.94	33.51	-275%	market conditions	means D1 to D12		
								D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial		
		06 11/16====							0.42	
		06- WASTES FROM						compounds or mixtures		
		INORGANIC CHEMICAL	spent activated carbon				fluctuations in	wheich are discarded by		
	061302*	PROCESSES	(except 06 07 02)	12.71	20.04	_529	market conditions	means D1 to D12		
	001302	/ NOCESSES	(CACCPE 00 07 02)	12./1	20.04	-36/	market conditions	DO Physica Chamian		
								D9-Physico-Chemical		1
1								treatment not specified		1
								elsewhere which results in fial		1
			1					compounds or mixtures		1
							g			1
		07 1146756 5					fluctuations in	wheich are discarded by		1
		07- WASTES FROM ORGANIC	aqueous washing liquids							1
	070101*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	aqueous washing liquids and mother liquors	24.23	21.41	12%	market conditions	means D1 to D12		
	070101*			24.23	21.41	12%	market conditions			
	070101*			24.23	21.41	12%	market conditions	D9-Physico-Chemical		
	070101*			24.23	21.41	12%	market conditions	D9-Physico-Chemical treatment not specified		
	070101*			24.23	21.41	12%	market conditions	D9-Physico-Chemical treatment not specified	00.55	
	070101*		and mother liquors	24.23	21.41	12%	market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial	22.55	
	070101*	CHEMICAL PROCESSES	and mother liquors other organic solvents,	24.23	21.41	12%		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures	22.55	
		CHEMICAL PROCESSES  07- WASTES FROM ORGANIC	and mother liquors  other organic solvents, washing liquids and				fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by	22.55	
	070101* 070104*	CHEMICAL PROCESSES	and mother liquors other organic solvents,	24.23	21.41			D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures	22.55	
		CHEMICAL PROCESSES  07- WASTES FROM ORGANIC	and mother liquors  other organic solvents, washing liquids and				fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	22.55	
		CHEMICAL PROCESSES  07- WASTES FROM ORGANIC	and mother liquors  other organic solvents, washing liquids and				fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12 D9-Physico-Chemical	22.55	
		CHEMICAL PROCESSES  07- WASTES FROM ORGANIC	and mother liquors  other organic solvents, washing liquids and				fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12 D9-Physico-Chemical treatment not specified	22.55	
		CHEMICAL PROCESSES  07- WASTES FROM ORGANIC	and mother liquors  other organic solvents, washing liquids and mother liquors				fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12 D9-Physico-Chemical treatment not specified elsewhere which results in fial	22.55	
		CHEMICAL PROCESSES  07- WASTES FROM ORGANIC	and mother liquors  other organic solvents, washing liquids and				fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12 D9-Physico-Chemical treatment not specified	22.55	
		07- WASTES FROM ORGANIC CHEMICAL PROCESSES	and mother liquors  other organic solvents, washing liquids and mother liquors  halogenated still				fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12 D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures	22.55	
		07- WASTES FROM ORGANIC CHEMICAL PROCESSES	and mother liquors  other organic solvents, washing liquids and mother liquors			-301%	fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12 D9-Physico-Chemical treatment not specified elsewhere which results in fial	22.55	

WASTE SUMMARY					Lic No:	W0041-01	Year	2013		
		07- WASTES FROM ORGANIC	other still bottoms and			fluctuations in			0.09	
	070208*	CHEMICAL PROCESSES	reaction residues	6.52	4.37	33% market conditions				
		07- WASTES FROM ORGANIC	waste containing			fluctuations in			0.05	
	070216*	CHEMICAL PROCESSES	dangerous silicones	0.14	0.155	-12% market conditions				
								D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial		
								compounds or mixtures		
		07- WASTES FROM ORGANIC	aqueous washing liquids			fluctuations in		wheich are discarded by		
	070301*	CHEMICAL PROCESSES	and mother liquors	49.70	23.65	52% market conditions		means D1 to D12		
		07- WASTES FROM ORGANIC	aqueous washing liquids			fluctuations in				
	070401*	CHEMICAL PROCESSES	and mother liquors		3.3	-100% market conditions				
			organic halogenated							
			solvents, washing							
		07- WASTES FROM ORGANIC	liquids and mother			fluctuations in				
	070403*	CHEMICAL PROCESSES	liquors		0.46	-100% market conditions				
								D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial	38.82	
								compounds or mixtures	00.0L	
		07- WASTES FROM ORGANIC	aqueous washing liquids			fluctuations in		wheich are discarded by		
	070501*	CHEMICAL PROCESSES	and mother liquors	806.12	301.08	63% market conditions		means D1 to D12		
								D9-Physico-Chemical	-	
								treatment not specified		
								elsewhere which results in fial	4.60	
			other organic solvents,					compounds or mixtures	4.69	
		07- WASTES FROM ORGANIC	washing liquids and			fluctuations in		wheich are discarded by		
	070504*	CHEMICAL PROCESSES	mother liquors	399.90	97.82	76% market conditions		means D1 to D12		
								D9-Physico-Chemical		
								treatment not specified		
			sludges from on-site					elsewhere which results in fial		
			effluent treatment					compounds or mixtures	9.45	
		07- WASTES FROM ORGANIC	containing dangerous			fluctuations in		wheich are discarded by		
	070511*	CHEMICAL PROCESSES	substances	33.65		100% market conditions		means D1 to D12		
	070311	CHEWICAL PROCESSES	substances	33.03		100% market conditions		means D1 to D12		
		07- WASTES FROM ORGANIC	solid wastes containing			fluctuations in			0.30	
	070543#			2.42	4.424				0.30	
	070513*	CHEMICAL PROCESSES	dangerous substances	3.42	1.421	58% market conditions				
		07- WASTES FROM ORGANIC	solid wastes other than those mentioned in 07			fluctuations in				
	070544		05 13	0.60	0.97	-63% market conditions				
	070514	CHEMICAL PROCESSES	05 15	0.00	0.97	-03% market conditions		D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial compounds or mixtures		
		07 1446755 50044 00044446				0				
	070704*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	aqueous washing liquids	747.20	503	fluctuations in		wheich are discarded by		
	070701*	CHEMICAL PROCESSES	and mother liquors	747.30	682	9% market conditions		means D1 to D12		
		00 1445755 50044 7::-								
		08- WASTES FORM THE								
		MANUFACTURE,								
		FORMULATION, SUPPLY AND						D9-Physico-Chemical		
1			1			1		treatment not specified	177.88	
1		USE (MFSU) OF COATINGS	The second second					elsewhere which results in fial		
		(PAINTS, VARNISHES AND	waste paint and varnish							1
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,)	containing organic					compounds or mixtures		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND	containing organic solvents or other			fluctuations in		wheich are discarded by		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,)	containing organic	900.76	556.67	fluctuations in 38% market conditions				
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	containing organic solvents or other	900.76	556.67			wheich are discarded by		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	containing organic solvents or other	900.76	556.67			wheich are discarded by		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE,	containing organic solvents or other	900.76	556.67			wheich are discarded by means D1 to D12		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND	containing organic solvents or other dangerous substances	900.76	556.67			wheich are discarded by means D1 to D12  D9-Physico-Chemical		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS	containing organic solvents or other dangerous substances	900.76	556.67			wheich are discorded by means D1 to D12 D9-Physico-Chemical treatment not specified		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND	containing organic solvents or other dangerous substances	900.76	556.67			wheich are discarded by means D1 to D12  D9-Physico-Chemical		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS	containing organic solvents or other dangerous substances sludges from paint or varnish containing	900.76	556.67			wheich are discorded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial		
	080111*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND	containing organic solvents or other dangerous substances	900.76	556.67			wheich are discorded by means D1 to D12 D9-Physico-Chemical treatment not specified		
	080111* 080113*	(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,)	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or	900.76	556.67 0.328	38% market conditions		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE,	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous substances			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous substances			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12  D9-Physico-Chemical		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous substances aqueous sludges containing paint or			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND PRINTING INKS)  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous substances			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,)	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous substances aqueous sludges containing paint or varnish containing organic solvents or			38% market conditions  fluctuations in 95% market conditions		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures		
		(PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND PRINTING INKS)  08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND	containing organic solvents or other dangerous substances sludges from paint or varnish containing organic solvents or other dangerous substances			38% market conditions  fluctuations in		wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12  D9-Physico-Chemical treatment not specified elsewhere which results in fial		

WASTE SUMMARY					Lic No:	W0041-01		Year	2013		
	080116	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	39.10			fluctuations in market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	080110	PRINTING INKS	01 15	39.10		100%	market conditions		means D1 to D12		
	080117*	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VIRREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	wastes from paint or varnish removal containing organic solvents or other dangerous substances	58.87	48.87		fluctuations in market conditions			4.93	
	080119*	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MSYU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances	854.66	638.99		fluctuations in market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	080121*	08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	waste paint or varnish remover	1.28	0.004		fluctuations in market conditions		THE WIND SET TO SEE	0.05	
	080201	OB- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADIESIVES, SEALANTS AND PRINTING INKS	waste coating powders	7.64	11.15		fluctuations in market conditions				
	080307	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	aqueous sludges containing ink	8.57			fluctuations in market conditions			0.80	
	080308	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	aqueous liquid waste containing ink	399.72	225.8		fluctuations in market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	1.83	
	080312*	08-WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	waste ink containing dangerous substances	120.16	20.39		fluctuations in market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	0.85	

WASTE SUMMARY			1		Lic No:	W0041-01	Year	2013		
	080314*	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	ink sludges containing dangerous substances	19.36		100%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	080318	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADIESIVES, SEALANTS AND PRINTING INKS	waste printing toner other than those mentioned in 08 03 17	4.78		100%	fluctuations in market conditions		4.78	
	080409*	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADIESIVES, SEALANTS AND PRINTING INKS	waste adhesives and sealants containing organic solvents or other dangerous substances	192.44	8.05	96%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	15.94	
	080410	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	waste adhesives and sealants other than those mentioned in 08 04 09	0.46	0.085	81%	fluctuations in market conditions			
	080411*	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	adhesive and sealant sludges containing organic solvents or other dangerous substances	0.97			fluctuations in market conditions			
	080413*	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances		67.32		fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	080415*	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances	303.42	277.5	9%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	1.02	
	080416	08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	17.96	12.72	29%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		

WASTE SUMMARY			1		Lic No:	W0041-01	Year	2013		
		08- WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND					fluctuations in			
	080501*	PRINTING INKS	waste isocyanates	0.92	0.408	56%	market conditions			
	090101*	09- WASTES FROM THE PHOTOGRAPHIC INDUSTRY	water-based developer and activator solutions	0.35	0.48	-36%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	0.25	
	090102*	09- WASTES FROM THE PHOTOGRAPHIC INDUSTRY	water-based offset plate developer solutions	0.00	0.187	-100%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	090103*	09- WASTES FROM THE PHOTOGRAPHIC INDUSTRY	solvent-based developer solutions		11.04	-100%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	090104*	09- WASTES FROM THE PHOTOGRAPHIC INDUSTRY	fixed solutions	103.01	137.77	-34%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	17.23	
	090105*	09- WASTES FROM THE PHOTOGRAPHIC INDUSTRY	bleach solutions and bleach fixer solutions	14.15	51.25	-262%	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	0.00	
	090107	10- WASTES FROM THERMAL PROCESSES	photographic film and paper containing silver	0.15	0.105	2100	fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	030107	10- WASTES FROM THERMAL	or silver compounds bottom ash, slag and	0.13	0.103	31/0	fluctuations in	mediis D1 to D12		+
	100101	PROCESSES	boiler dust	4.43		100%	market conditions			
		10- WASTES FROM THERMAL					fluctuations in			
	100104	PROCESSES  10- WASTES FROM THERMAL PROCESSES	oil fly ash and boiler dust aqueous sludges from boiler cleansing containing dangerous substances	6.04	0.622		market conditions  fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	100126	10- WASTES FROM THERMAL PROCESSES	wastes from cooling- water treatment	618.92	16.86		fluctuations in market conditions	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
		10- WASTES FROM THERMAL	waste glass in small particles and glass powder containing heavy metals ( for example from cathode		10.00	97%	fluctuations in	D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by		
	101111*	PROCESSES	ray tubes)	3.00	1	100%	market conditions	means D1 to D12		
		11- WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-	waste containing							
		FERROUS HYDRO-	concrete and concrete				fluctuations in			

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		11- WASTES FROM CHEMICAL						nysico-Chemical		
		SURFACE TREATMENT AND					treatn	nent not specified		
		COATING OF METALS AND						here which results in fial		
		OTHER MATERIALS; NON-						ounds or mixtures	12.58	
		FERROUS HYDRO-				fluctuations in		h are discarded by		
	110105*	METALLURGY	pickling acids	179.00	266.27	-49% market conditions		s D1 to D12		
	110103	11- WASTES FROM CHEMICAL	picking acius	175.00	200.27	-45% Indiket conditions		ysico-Chemical		
		SURFACE TREATMENT AND						ment not specified		
		COATING OF METALS AND						here which results in fial	7.80	
		OTHER MATERIALS; NON-						ounds or mixtures		
		FERROUS HYDRO-	acids not otherwise			fluctuations in		h are discarded by		
	110106*	METALLURGY	specified	30.22	15.96	47% market conditions		s D1 to D12		
		11- WASTES FROM CHEMICAL						ysico-Chemical		
		SURFACE TREATMENT AND					treatr	nent not specified		
		COATING OF METALS AND					elsew	here which results in fial	0.14	
		OTHER MATERIALS; NON-					comp	ounds or mixtures	0.14	
		FERROUS HYDRO-				fluctuations in	wheic	h are discarded by		
	110107*	METALLURGY	pickling bases	5.28	6.26	-19% market conditions	mean.	s D1 to D12		
		11- WASTES FROM CHEMICAL								
		SURFACE TREATMENT AND								
		COATING OF METALS AND								
		OTHER MATERIALS; NON-			1				1.11	1
		FERROUS HYDRO-				fluctuations in				
	110109*		phosphaticing cludess	1.11	9.57					
	110108*	METALLURGY	phosphatising sludges	1.11	9.57	-761% market conditions	20.00	ion Chaminal		1
		11- WASTES FROM CHEMICAL			1			nysico-Chemical		1
		SURFACE TREATMENT AND			1			ment not specified		1
		COATING OF METALS AND			1			here which results in fial	34.66	1
		OTHER MATERIALS; NON-	sludges and filter cakes					ounds or mixtures		
		FERROUS HYDRO-	containing dangerous			fluctuations in		h are discarded by		
	110109*	METALLURGY	substances	202.42	184.6	9% market conditions		s D1 to D12		
		11- WASTES FROM CHEMICAL					D9-Ph	ysico-Chemical		
		SURFACE TREATMENT AND					treatn	ment not specified		
		COATING OF METALS AND						here which results in fial		
		OTHER MATERIALS; NON-	sludges and filter cakes				comp	ounds or mixtures	8.06	
		FERROUS HYDRO-	other than those			fluctuations in		h are discarded by		
	110110	METALLURGY	mentioned in 11 01 09	207.30	149.47	28% market conditions		s D1 to D12		
	110110	11- WASTES FROM CHEMICAL	mentioned in 11 of 05	207.50	243.47	Love market conditions		ysico-Chemical		
		SURFACE TREATMENT AND						nent not specified		
								here which results in fial		
		COATING OF METALS AND							20.27	
		OTHER MATERIALS; NON-	aqueous rinsing liquids			9		ounds or mixtures		
	440444*	FERROUS HYDRO-	containing dangerous	245.20	404.74	fluctuations in		h are discarded by		
	110111*	METALLURGY	substances	245.30	184.74	25% market conditions	mean	s D1 to D12		
		11- WASTES FROM CHEMICAL								
		SURFACE TREATMENT AND								
		COATING OF METALS AND			1				4.38	1
		OTHER MATERIALS; NON-	aqueous rinsing liquids						00	
		FERROUS HYDRO-	other than those		1	fluctuations in				1
	110112	METALLURGY	mentioned in 11 01 11	4.38	1	77% market conditions				
	·	11- WASTES FROM CHEMICAL					D9-Ph	ysico-Chemical		1
		SURFACE TREATMENT AND			1		treatr	ment not specified		1
		COATING OF METALS AND					elsew	here which results in fial		
		OTHER MATERIALS; NON-	degreasing wastes					ounds or mixtures		
		FERROUS HYDRO-	containing dangerous			fluctuations in		h are discarded by		
	110113*	METALLURGY	substances	41.25	32.84	20% market conditions		s D1 to D12		
	110113	11- WASTES FROM CHEMICAL	Judgianices	71.43	32.04	20% market conditions		ysico-Chemical		1
		SURFACE TREATMENT AND			1					1
					1			ment not specified		1
		COATING OF METALS AND						here which results in fial	0.85	1
		OTHER MATERIALS; NON-						ounds or mixtures		1
		FERROUS HYDRO-	saturated or spent ion		1	fluctuations in		h are discarded by		1
	110116*	METALLURGY	exchange resins	18.15	25.5	-40% market conditions		s D1 to D12		
							D9-Ph	ysico-Chemical		
		12-WASTES FROM SHAPING			1		treatr	ment not specified		1
		AND PHYSICAL AND					elsew	here which results in fial	8.33	
		MECHANICAL SURFACE						ounds or mixtures	8.33	
		TREATMENT OF METALS AND	other wastes containing			fluctuations in		h are discarded by		1
	110198*	PLASTICS	dangerous substances	22.07	22.6	-2% market conditions		s D1 to D12		
	110130	12-WASTES FROM SHAPING		LLIU/	ELIO	market conditions	mean.			1
		AND PHYSICAL AND			1					1
									4.04	1
		MECHANICAL SURFACE							1.21	1
		TREATMENT OF METALS AND	non-ferrous metal dust			fluctuations in	I			1
	120104	PLASTICS	and particles	7.30	4.88	33% market conditions				

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		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND					fluctuations in		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by	0.13	
	120107*	PLASTICS	emulsions and solutions)	0.13	5.94	-44699	market conditions		means D1 to D12		
		12-WASTES FROM SHAPING									
		AND PHYSICAL AND									
		MECHANICAL SURFACE	machining emulsions								
		TREATMENT OF METALS AND					fluctuations in				
	120108*	PLASTICS	halogens	0.35		1009	market conditions		no at the street		
		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND	machining emulsions and solutions free of				fluctuations in		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by	4.30	
	120109*	PLASTICS 12-WASTES FROM SHAPING	halogens	35.46	11.04	697	market conditions		means D1 to D12		
		AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND					fluctuations in				
	120110*	PLASTICS	synthetic machining oils	0.71		1009	market conditions				
		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND	machining sludges containing dangerous				fluctuations in				
	120113	PLASTICS	substances		1.05	-1009	market conditions				
		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND	machining sludges other than those mentioned				fluctuations in				
	120114*	PLASTICS	in 12 01 14		0.65	-1009	market conditions				
		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE	machining sludges other							0.82	
	120115	TREATMENT OF METALS AND PLASTICS	than those mentioned in 12 01 14	3.29	6.51	-989	fluctuations in market conditions				
	120115	12-WASTES FROM SHAPING	III 12 01 14	3.29	0.51	-987	market conditions				
	120116*	AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	waste blasting material containing dangerous substances	206.63	133.79	359	fluctuations in market conditions			17.98	
	120110	12-WASTES FROM SHAPING	Substances	200.03	133.73	337	market conditions				
	120117	AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	waste blasting material other than those mentioned in 12 01 16	16.34	12.48	249	fluctuations in market conditions			1.52	
	120117	12-WASTES FROM SHAPING	mendoned in 12 of 10	10.54	12.40	247	market conditions				<del>                                     </del>
	120118*	AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	metal sludge (grinding, honing and lapping sludge) containing oil		0.25	-1009	fluctuations in market conditions				
		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND					fluctuations in				
	120119*	PLASTICS	maching oil		0.08	-1009	market conditions				-
		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND					fluctuations in			0.45	
	120120*	PLASTICS - PROME CARRIED	substances	0.45		1009	market conditions				ļ
		12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND					fluctuations in			0.92	
	120121	PLASTICS	mentioned in 12 01 20	1.65	0.998	399	market conditions		DO DE CONTRACTOR OF CONTRACTOR		-
		13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in					fluctuations in		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by		
	120301*	chapters 05, 12 and 19)	aqueous washing liquids	3.45		1009	market conditions		means D1 to D12		

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		13- OIL WASTES AND WASTES							D9-Physico-Chemical treatment not specified elsewhere which results in fial		
		OF LIQUID FUELS (except	and the second				g		compounds or mixtures		
	130109*	edible oils, and those in chapters 05, 12 and 19)	mineral- based chlorinated hydraulic oils		0.04	-1009	fluctuations in market conditions		wheich are discarded by means D1 to D12		
		13- OIL WASTES AND WASTES									
		OF LIQUID FUELS (except edible oils, and those in					fluctuations in				
	130111*	chapters 05, 12 and 19)	synthetic hydraulic oils	2.28	0.034	999	market conditions				
	130113*	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	other hydraulic oils	84.38	85.8	-29	fluctuations in market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	20.88	
		13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in	mineral-based non- chlorinated engine, gear				fluctuations in			0.22	
	130205*	chapters 05, 12 and 19)	and lubricating oils	0.59		1009	market conditions				
	130206*	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in	synthetic engine, gear	12.62		1009	fluctuations in				
	130206*	chapters 05, 12 and 19)	and lubricating oils	12.62		1009	market conditions		D9-Physico-Chemical		
	130208*	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	other engine, gear and lubricating oils	148.28	43.97	709	fluctuations in market conditions		treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	10.63	
	130206		mineral based	140.20	43.57	707	market conditions		medis D1 to D12		
		13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in	chlorinated insulating and heat transmission oils other than those				fluctuations in				
	130306*	chapters 05, 12 and 19)	mentioned in 130301		0.022	-1009	market conditions				
		13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in	synthetic insulating and				fluctuations in			0.13	
	130308*	chapters 05, 12 and 19)	heat transmission oils	0.40		1009	market conditions		D9-Physico-Chemical		
	130310*	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	other insulating and heat transmission oils	25.41	12.04	53%	fluctuations in market conditions		treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	130503*	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	interceptor sludges	27.00	67	-1489	fluctuations in market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
		13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in	oil from oil/water			1407	fluctuations in		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by		
	130506*	chapters 05, 12 and 19)	separators	0.00	1	-1009	market conditions		means D1 to D12 D9-Physico-Chemical		<u> </u>
		13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in	oily water from				fluctuations in		treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by		
	130507*	chapters 05, 12 and 19)	oil/water separators	16.18	+	1009	market conditions		means D1 to D12 D9-Physico-Chemical		-
		13- OIL WASTES AND WASTES OF LIQUID FUELS (except							treatment not specified elsewhere which results in fial compounds or mixtures	0.23	
	130701*	edible oils, and those in chapters 05, 12 and 19)	fuel oil and diesel	0.30	1.32	-3439	fluctuations in market conditions		wheich are discarded by means D1 to D12		

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		14- WASTE ORGANIC SOLVENTS, REFRIGERANTS					D9-Physico-Cl treatment noi elsewhere wh compounds o	hemical t specified nich results in fial or mixtures	
	130703*	AND PROPELLANTS (except 07 and 08)	other fuels (including mixtures)	3.61	2.48	fluctuations in 31% market conditions	wheich are dis means D1 to I		
	130802*	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING	other emulsions	0.91	8.23	fluctuations in	D9-Physico-Cl treatment not	hemical t specified nich results in fial or mixtures iscarded by	
	140603*	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	other solvents and solvent mixtures	30.72	17.23	fluctuations in 44% market conditions	compounds o wheich are di means D1 to I	t specified nich results in fial or mixtures iscarded by D12	
	150101	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	paper and cardboard packaging	4.76		fluctuations in 100% market conditions	compounds o wheich are di means D1 to I	t specified nich results in fial or mixtures iscarded by D12	
	150102	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	plastic packaging	12.64	16.21	fluctuations in	compounds o wheich are di means D1 to I	t specified nich results in fial or mixtures iscarded by D12	
	150110*	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	packaging containing residues of or contaminated by dangerous substances	217.18	187.05	fluctuations in 14% market conditions	D9-Physico-Cl treatment not elsewhere wh compounds o wheich are di means D1 to l	t specified nich results in fial 9.74 or mixtures iscarded by	
	150111*	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers		0.04	fluctuations in	D9-Physico-Cl treatment not elsewhere wh compounds o wheich are di means D1 to 0	t specified nich results in fial or mixtures iscarded by	
	150202*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	214.87	193.09	fluctuations in	D9-Physico-Cl treatment noi elsewhere wh compounds o wheich are di memos D1 to I	t specified 24.79 nich results in fial 24.79 or mixtures iscarded by	
	150203	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	26.11	23.61	fluctuations in			
	160114*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	antifreeze fluids containing dangerous substances		0.238	fluctuations in -100% market conditions			
	160115	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	antifreeze fluids other than those mentioned in 16 01 14	14.17		fluctuations in 100% market conditions		13.79	,
	160120	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	glass discarded equipment		0.083	fluctuations in -100% market conditions			
	160213*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	containing hazardous components ( ) other than those mentioned in 16 02 09 to 16 02 12	1.98		fluctuations in 100% market conditions			

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								D9-Physico-Chemical treatment not specified elsewhere which results in fial		
			inorganic wastes					compounds or mixtures		
		16- WASTES NOT OTHERWISE	containing dangerous				fluctuations in	wheich are discarded by		
	160303*	SPECIFIED IN THE LIST	substances	0.73	0.731	09	market conditions	means D1 to D12		
								D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial	0.99	
		16- WASTES NOT OTHERWISE	organic wastes				fluctuations in	compounds or mixtures wheich are discarded by		
	160305*	SPECIFIED IN THE LIST	containing dangerous substances	31.84	7.19	770	market conditions	means D1 to D12		
	160305*	SPECIFIED IN THE LIST	organic wastes other	31.84	7.19	777	market conditions	means D1 to D12		
		16- WASTES NOT OTHERWISE	than those mentioned				fluctuations in			
	160306	SPECIFIED IN THE LIST	in 16 03 05	0.00	3.28	-1009	market conditions			
			gases in pressure							
			containers (including							
		16- WASTES NOT OTHERWISE	halons) containing				fluctuations in		0.13	
	160504*	SPECIFIED IN THE LIST	dangerous substances	2.68	2.91	-99	market conditions			
			laboratory chemicals,					D9-Physico-Chemical		
			consisting of or					treatment not specified		1
			containing dangerous					elsewhere which results in fial	57.17	1
		46 1446776 1407 0747	substances, including				a at attacks	compounds or mixtures		1
	100500*	16- WASTES NOT OTHERWISE	mixtures of laboratory	262.05	***		fluctuations in	wheich are discarded by		1
	160506*	SPECIFIED IN THE LIST	chemicals	262.95	412.99	-579	market conditions	means D1 to D12 D9-Physico-Chemical		1
								treatment not specified		
			discarded inorganic					elsewhere which results in fial		
			chemicals consisting of					compounds or mixtures	13.49	
		16- WASTES NOT OTHERWISE	or containing dangerous				fluctuations in	wheich are discarded by		1
	160507*	SPECIFIED IN THE LIST	substances	93.96	58.89	379	market conditions	means D1 to D12		1
								D9-Physico-Chemical		
								treatment not specified		
			discarded organic					elsewhere which results in fial	16.44	
			chemicals consisting of					compounds or mixtures	10.44	
		16- WASTES NOT OTHERWISE	or containing dangerous				fluctuations in	wheich are discarded by		
	160508*	SPECIFIED IN THE LIST	substances	146.16	150.22	-39	market conditions	means D1 to D12		
								D9-Physico-Chemical		
								treatment not specified		
			discarded chemicals other than those					elsewhere which results in fial	11.40	
		16- WASTES NOT OTHERWISE	mentioned in 16 05 06,				fluctuations in	compounds or mixtures wheich are discarded by		
	160509	SPECIFIED IN THE LIST	16 05 07 or 16 05 08	1,040.46	632.83	309	market conditions	means D1 to D12		
	100303	SI ECHIED IN THE EIST	10 03 07 01 10 03 00	1,040.40	632.63	337	market conditions	media bi to bib		
		16- WASTES NOT OTHERWISE					fluctuations in			
	160601*	SPECIFIED IN THE LIST	lead batteries	0.29		1009	market conditions			
		16- WASTES NOT OTHERWISE	mercury-containing				fluctuations in			
	160603*	SPECIFIED IN THE LIST	batteries	0.00	0.19	-1009	market conditions			
										1
	40000	16- WASTES NOT OTHERWISE	alkaline batteries	0.45			fluctuations in		0.02	1
	160604	SPECIFIED IN THE LIST	(except 16 06 03)	0.18		1009	market conditions			1
		16 MASTES MOT OTHERWISE	other batteries and				fluctuations in		0.02	
	160605	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	other batteries and accumulators	0.04	0.009	700	fluctuations in market conditions		0.02	
	100003	SI ECHIED IN THE EIST	accamalator 3	0.04	0.003	/0/	market conditions	D9-Physico-Chemical		1
								treatment not specified		
								elsewhere which results in fial		1
								compounds or mixtures		1
		16- WASTES NOT OTHERWISE					fluctuations in	wheich are discarded by		
	160708*	SPECIFIED IN THE LIST	wastes containing oil	204.96	10.38	959	market conditions	means D1 to D12		<u> </u>
	,							D9-Physico-Chemical		
								treatment not specified		1
								elsewhere which results in fial		1
		46 1446776 1407 0747					a at attacks	compounds or mixtures		1
	10700*	16- WASTES NOT OTHERWISE	wastes containing other	20.20	** **		fluctuations in	wheich are discarded by		1
	160709*	SPECIFIED IN THE LIST	dangerous substances	39.29	41.86	-79	market conditions	means D1 to D12		1
		16- WASTES NOT OTHERWISE	spent catalysts contaminated with				fluctuations in			
	160807*	SPECIFIED IN THE LIST	dangerous substances		0.007	-1009	market conditions			1
	100007	S. EGITED IN THE EIST	ocrous substances		0.007	-1007		D9-Physico-Chemical		
								treatment not specified		1
								elsewhere which results in fial		1
			permanganates, for					compounds or mixtures		1
		16- WASTES NOT OTHERWISE	example potassium				fluctuations in	wheich are discarded by		1
	160901*	SPECIFIED IN THE LIST	permanganate		3.83	1000	market conditions	means D1 to D12		ii.

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								D9-Physico-Chemical		
								treatment not specified		1
		h								
		hromates, for example		I				elsewhere which results in fial		1
		otassium chromate,		I				compounds or mixtures		1
	16- WASTES NOT OTHERWISE   pe	otassium or sodium				fluctuations in		wheich are discarded by		
160902*	SPECIFIED IN THE LIST di	ichromate	0.00	0.021	-600%	market conditions		means D1 to D12		
	16- WASTES NOT OTHERWISE   pe	eroxides, for example				fluctuations in				
160903*		ydrogen peroxide	0.01	0.358	-7060%	market conditions				
100503	SPECIFIED IN THE LIST	yurogen peroxide	0.01	0.338	-700076	market conditions		D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial		
	a	queous liquid wastes						compounds or mixtures		
	16- WASTES NOT OTHERWISE   CO	ontaining dangerous				fluctuations in		wheich are discarded by		
161001*		ubstances	1,142.19	1893.15	-66%	market conditions		means D1 to D12		
101001	SI ECHIED IIV THE EIST	abstances	1,142.13	1055.15	-0076	market conditions		D9-Physico-Chemical		
								treatment not specified		
								elsewhere which results in fial	1.00	
	a	queous liquid wastes						compounds or mixtures	1.00	
		ther than those				fluctuations in		wheich are discarded by		
4040			2 767 20	40.4.000						1
161002	SPECIFIED IN THE LIST m	nentioned in 16 10 01	2,767.30	494.988	82%	market conditions		means D1 to D12		1
				I				D9-Physico-Chemical		1
				I				treatment not specified		1
				I				elsewhere which results in fial		1
		queous concentrates		I				compounds or mixtures		1
	16- WASTES NOT OTHERWISE   CO	ontaining dangerous		I		fluctuations in		wheich are discarded by		1
161003*	SPECIFIED IN THE LIST SU	ubstances	0.00	3.304	-100%	market conditions		means D1 to D12		
	pr.	nixture of, or separate		I						1
				I						1
		actions of concrete,		I						1
	DEMOLITION WASTES b	ricks, tiles and		I						
		eramics containing		I		fluctuations in				
170106*	FROM CONTAMINATED SITES) di	angerous substances	0.58		100%	market conditions				
170100	CO.T. AVIIIVATED SITES) U.	oous substances	5.56	+	100%	arnet conditions	1			1
	17- CONSTRUCTION AND	lana alantia and								1
		lass, plastic and wood								1
		ontaining or		I						1
	(INCLUDING EXCAVATED SOIL CO	ontaminated with		I		fluctuations in				1
170204*		angerous substances	2.80	0.218	92%	market conditions				
					327		1			1
	17- CONSTRUCTION AND									
	DEMOLITION WASTES			I						
				I						
	(INCLUDING EXCAVATED SOIL			I		fluctuations in				
170403	FROM CONTAMINATED SITES) LE	ead		0.004	-100%	market conditions	<u> </u>			<u> </u>
-								D9-Physico-Chemical		
				I				treatment not specified		
	17- CONSTRUCTION AND			I				elsewhere which results in fial		
		-:		I					2.61	1
		oil and stones						compounds or mixtures		
	(INCLUDING EXCAVATED SOIL CO	ontaining dangerous				fluctuations in		wheich are discarded by		
170503*	FROM CONTAMINATED SITES) SU	ubstances	15.45	21.732	-41%	market conditions	<u> </u>	means D1 to D12		<u> </u>
	17- CONSTRUCTION AND in	sulation materials								
		ther than those							0.00	
									0.00	
		nentioned in 17 06 01				fluctuations in				
170604	FROM CONTAMINATED SITES) a	nd 17 06 03		0.16	-100%	market conditions	<u> </u>			<u> </u>
	18- WASTES FROM HUMAN			I						
				I						1
	OR ANIMAL HEALTH CARE									
	AND/OR RELATED RESEARCH			I						1
	(except kitchen and			I						1
	restaurant wastes not arising			I						1
										1
	from immediate RESEARCH			I						1
		nedicines other than								1
	restaurant wastes not arising th	nose mentioned in				fluctuations in				
180109	from immediate health care) 1		0.26	3.832	-1368%	market conditions				
			-							
	18- WASTES FROM HUMAN									
				I						1
	OR ANIMAL HEALTH CARE			I						1
	AND/OR RELATED RESEARCH			I						1
	(except kitchen and			I						1
	restaurant wastes not arising			I						1
	from immediate RESEARCH			1						1
	(except kitchen and									
	(except kitchen and	malgam waste from				fluctuations in				

WASTE SUMMARY					Lic No:	W0041-01	Year	2013		
		19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER	solid combustible wastes containing			fluctuations in				
	190209*	FOR INDUSTRIAL USE	dangerous substances		0.106	-100% market conditions				
	190703	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	landfill leachate other than those mentioned in 190702	17,283.44	24137.52	fluctuations in 40% market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	190813*	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	sludges containing dangerous substances from other treatment of industrial waste water	9.75		fluctuations in 100% market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	190913*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	spent activated carbon	9.75 54.71		fluctuations in		means D1 to D12		
	190905	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	saturated or spent ion exchange resins	10.19	0.15	fluctuations in				
	190906	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	solutions and sludges from regeneration of ion exchangers	51.70		fluctuations in 100% market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12		
	191106	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	sludges from on-site effluent treatment other than those mentioned in 191105	3.97	6.24	fluctuations in 57% market conditions				
	191307*	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances	0.15		fluctuations in			0.15	

WASTE SUMMARY					Lic No:	W0041-01	Year 201	\$	
		20- MUNICIPAL WASTES							
		(HOUSEHOLD WASTE AND					D9-Physico-Chemical		
		SIMILAR COMMERCIAL,					treatment not specified		
		INDUSTRIAL AND					elsewhere which results in fial		
		INSTITUTIONAL WASTES)					compounds or mixtures		
		INCLUDING SEPARATELY				fluctuations in	wheich are discarded by		
	200114*		ids		214.781	-100% market conditions	means D1 to D12		
	200114	20- MUNICIPAL WASTES	ius		214.781	-100% market conditions	medis D1 to D12		
		(HOUSEHOLD WASTE AND							
		SIMILAR COMMERCIAL,							
		INDUSTRIAL AND							
		INSTITUTIONAL WASTES)							
		INCLUDING SEPARATELY				fluctuations in			
	200115*	COLLECTED FRACTIONS all	kalines	2.31	0.067	97% market conditions			
		20- MUNICIPAL WASTES							
		(HOUSEHOLD WASTE AND							
		SIMILAR COMMERCIAL,							
		INDUSTRIAL AND						0.04	
		INSTITUTIONAL WASTES)						0.04	
						g			
		INCLUDING SEPARATELY				fluctuations in			
	200119*		esticides	0.70	0.268	62% market conditions			
		20- MUNICIPAL WASTES							
		(HOUSEHOLD WASTE AND							
		SIMILAR COMMERCIAL,							
		INDUSTRIAL AND							
			orescent tubes and						
			her mercury-			fluctuations in			
	200121*		intaining waste	0.07	0.004	94% market conditions			
	200121	20- MUNICIPAL WASTES	medining work	0.07	0.004	3-770 Market Conditions			
		(HOUSEHOLD WASTE AND							
		SIMILAR COMMERCIAL,							
		INDUSTRIAL AND						0.22	
		INSTITUTIONAL WASTES)							
		INCLUDING SEPARATELY				fluctuations in			
	200125	COLLECTED FRACTIONS ed	lible oil and fat	0.26	0.085	68% market conditions			
		20- MUNICIPAL WASTES							
		(HOUSEHOLD WASTE AND							
			aint, inks, adhesives						
			nd resins containing						
		INSTITUTIONAL WASTES) da	angerous substances						
		INCLUDING SEPARATELY	angorodo odbotanoco			fluctuations in			
	200126*	COLLECTED FRACTIONS		0.12		100% market conditions			
	200126			0.12		100% market conditions			
		20- MUNICIPAL WASTES							
		(HOUSEHOLD WASTE AND							
		SIMILAR COMMERCIAL,							
		INDUSTRIAL AND		37.23				6.52	
		INSTITUTIONAL WASTES) pa	int, inks, adhesives					0.02	
								0.02	
		INCLUDING SEPARATELY an	nd resins containing			fluctuations in		0.02	
	200127*	INCLUDING SEPARATELY and COLLECTED FRACTIONS date			24.57	fluctuations in 34% market conditions		0.02	
	200127*	INCLUDING SEPARATELY an	nd resins containing		24.57			0.02	
	200127*	INCLUDING SEPARATELY an COLLECTED FRACTIONS da 20- MUNICIPAL WASTES	nd resins containing		24.57			0.02	
	200127*	INCLUDING SEPARATELY and COLLECTED FRACTIONS date	nd resins containing		24.57			0.02	
	200127*	INCLUDING SEPARATELY COLLECTED FRACTIONS  20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL,	nd resins containing ingerous substances	0.20	24.57				
	200127*	INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND pa	nd resins containing angerous substances	0.20	24.57			0.15	
	200127*	INCLUDING SEPARATELY and COLLECTED FRACTIONS date 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) and	nd resins containing singerous substances substances sint, inks, adhesives and resins other than	0.20	24.57	34% market conditions			
		INCLUDING SEPARATELY  COLLECTED FRACTIONS  20- MUNICIPAL WASTES  (HOUSEHOLD WASTE AND  SIMILAR COMMERCIAL,  INDUSTRIAL AND  INSTITUTIONAL WASTES)  INCLUDING SEPARATELY  the control of th	nd resins containing singerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20	0.20		34% market conditions  fluctuations in			
	200127*	INCLUDING SEPARATELY COLLECTED FRACTIONS  20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS  101	nd resins containing singerous substances substances sint, inks, adhesives and resins other than	0.20	24.57	34% market conditions			
		INCLUDING SEPARATELY COLLECTE FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES	nd resins containing singerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20	0.20		34% market conditions  fluctuations in			
		INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND	nd resins containing singerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20	0.20		34% market conditions  fluctuations in	D9-Physico-Chemical		
		INCLUDING SEPARATELY COLLECTED FRACTIONS  20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL,	nd resins containing singerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20			34% market conditions  fluctuations in	treatment not specified	0.15	
		INCLUDING SEPARATELY COLLECTED FRACTIONS 20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND	nd resins containing singerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20	0.20		34% market conditions  fluctuations in	treatment not specified elsewhere which results in fial		
		INCLUDING SEPARATELY COLLECTED FRACTIONS  20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES)  20- MUNICIPAL WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES)	nd resins containing ungerous substances sint, inks, adhesives di resins other than ose mentioned in 20			34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures	0.15	
	200128	INCLUDING SEPARATELY COLLECTED FRACTIONS 20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE SHOWLD COLLECTED FRACTIONS 20-MUNICIPAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY	nd resins containing ingerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20 2.27		0.05	34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
		INCLUDING SEPARATELY COLLECTED FRACTIONS 20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE SHOWLD COLLECTED FRACTIONS 20-MUNICIPAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY	nd resins containing ungerous substances sint, inks, adhesives di resins other than ose mentioned in 20			34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures	0.15	
	200128	INCLUDING SEPARATELY COLLECTED FRACTIONS 20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE SHOWLD COLLECTED FRACTIONS 20-MUNICIPAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY	nd resins containing ingerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20 2.27		0.05	34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
	200128	INCLUDING SEPARATELY COLLECTED FRACTIONS  20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES	nd resins containing ingerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20 2.27		0.05	34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
	200128	INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND	nd resins containing ingerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20 2.27		0.05	34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
	200128	INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, SIMILAR COMMERCIAL)	nd resins containing ingerous substances substances sint, inks, adhesives and resins other than ose mentioned in 20 2.27	478.38	0.05	34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
	200128	INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND SIMILAR COMMERCIAL, INDUSTRIAL AND	nd resins containing ingerous substances substances sint, inks, adhesives in dresins other than ose mentioned in 20 1.27		0.05	34% market conditions  fluctuations in 74% market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
	200128	INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND SIMILAR COMMERCIAL, SIMILAR COMMERC	ind resins containing ingerous substances with the content of the	478.38	0.05	fluctuations in market conditions  fluctuations in market conditions  fluctuations in market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
	200128 200129*	INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) COLLECTED FRACTIONS 20- MUNICIPAL WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) MCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY MOUSERIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY INDUSTRIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY INDUSTRIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY INCLUDING SEPARATELY	nd resins containing ingerous substances substances sint, inks, adhesives did resins other than ose mentioned in 20 to 27 to 2	478.38	0.05 714.375	fluctuations in  fluctuations in  fluctuations in  fluctuations in  fluctuations in  morket conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	
	200128	INCLUDING SEPARATELY COLECTED FRACTIONS 20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND LOCKETORY (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL) (HOUSEHOLD WASTES)	ind resins containing ingerous substances with the content of the	478.38	0.05	fluctuations in market conditions  fluctuations in market conditions  fluctuations in market conditions	treatment not specified elsewhere which results in fial compounds or mixtures wheich are discorded by	0.15	

VASTE SUMMARY				Lic No:	W0041-01		Year	2013	
200133*	(HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries Discarded electronic equipment other than those mentioned in 200121 and 200123 containing hazardous substances	0.00	0.004 0.858	-100%	fluctuations in market conditions fluctuations in market conditions		D9-Physico-Chemical treatment not specified elsewhere which results in fial compounds or mixtures wheich are discarded by means D1 to D12	
	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES)								
200140	INCLUDING SEPARATELY	metals	0.00	0.08	-100%	fluctuations in market conditions			

### SECTION C-TO BE COMPLETED BY ALL WASTE FACILITIES (waste transfer stations, Composters, Material recovery facilities etc) EXCEPT LANDFILL SITES

4 Is all waste processing infrastructure as required by you	r licence and approved by the Agency in place?	If no please list waste processing infrastructure required	d onsite
---	--	--	----------

- 5 Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site
- 6 Does your facility have relevant nuisance controls in place?
- 7 Do you have an odour management system in place for your facility? If no why?
- 8 Do you maintain a sludge register on site?

# SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and tonnage-landfill only

Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments
			ř	

Yes	
Yes	
Yes	
Yes Yes No	

### Table 3 General information-Landfill only

	Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
										SELECT UNIT	SELECT UNIT	SELECT UNIT	
(	ell 8												

WASTE SUMMARY	Lic No:	W0041-01	Year	2013
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	ntal monitoring-landfill only	Landfill Manual-Monitoring Star	ndards_					
Was meterological								
monitoring in							Has the statement	
compliance with			Was SW monitored in			Was topography	under S53(A)(5) of	
Landfill Directive (LD)		Was Landfill Gas monitored in	compliance with LD			of the site	WMA been	
standard in reporting	Was leachate monitored in compliance	compliance with LD standard	standard in reporting	Have GW trigger levels	Were emission limit values agreed with	surveyed in	submitted in	
year +	with LD standard in reporting year	in reporting year	year	been established	the Agency (ELVs)	reporting year	reporting year	Comments

<sup>.+</sup> please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards

### Table 5 Capping-Landfill only

	·			Area with waste that		
Area uncapped*	Area with temporary cap			should be permanently		
SELECT UNIT	SELECT UNIT	Area with final cap to LD Standard m2 ha, a	Area capped other	capped to date under licence	What materials are used in the cap	Comments

<sup>\*</sup>please note this includes daily cover area

### Table 6 Leachate-Landfill only

9 Is leachate from your site treated in a Waste Water Treatment Plant?

10 Is leachate released to surface water? If yes please complete leachate mass load information below

SELECT
SELECT

- 1							Specify type of	
	Volume of leachate in		Leachate (COD) mass load	Leachate (NH4) mass	Leachate (Chloride)		leachate	
	reporting year(m3)	Leachate (BOD) mass load (kg/annum)	(kg/annum)	load (kg/annum)	mass load kg/annum	Leachate treatment on-site	treatment	Comments
Ī								

### Please ensure that all information reported in the landfill gas section is consistent with the Landfill Gas Survey submitted in conjunction with PRTR returns

#### Table 7 Landfill Gas-Landfill only

Gas Captured&Treated by LFG System m3	Power generated (MW / KWh)	Used on-site or to national grid	Was surface emissions monitoring performed during the reporting year?	Comments
			SELECT	

#### SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS

		RELEASES TO AIR	Please enter all quantities in this section in KGs							
		POLLUTANT		METH	IOD			QUANTITY		
				Me	ethod Used					
	No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	
					· ·					
					Impinger train using H2SO4					
06		Ammonia (NH3)	M	CRM	in accordance with EPA26A	3.69	3.69	0.0	0.0	
					Flue gas analyser, Testo					
08		Nitrogen oxides (NOx/NO2)	M	CRM	350/454 MXL	0.0	0.0	0.0	0.0	
					Flue gas analyser, Testo					
11		Sulphur oxides (SOx/SO2)	M	CRM	350/454 MXL	0.0	0.0	0.0	0.0	
80		Chlorine and inorganic compounds (as HCI)	M	EN 1911-1 to 3:2003		3.85	3.85	0.0	0.0	
		* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button								

### SECTION B : REMAINING PRTR POLLUTANTS

	RELEASES TO AIR				Please enter all quantities	in this section in KGs		
	POLLUTANT		METI	HOD			QUANTITY	
			M	ethod Used				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
				*	0.0	(	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

#### SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

SECTION C. HEMAINING FOLLOTANT EMIS	SIONS (AS required in your Licence)						
	RELEASES TO AIR			Please enter all quantities	in this section in KGs		
	POLLUTANT	ME	THOD			QUANTITY	
			Method Used				
Pollutant No.	Name	M/C/E Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
351	Total Organic Carbon (as C)	M FN 13649:2001		57.6		57.6 0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

### Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) tlared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T(total) KGyl roft Section A Sector specific PRTIP golduntains above. Please complete the table below:

Link to previous years emissions data

Landfill:	Enva Ireland Limited (Shannon)				•	
Please enter summary data on the quantities of methane flared and / or utilised			Meth	hod Used		
				Designation or	Facility Total Capacity m3	
	T (Total) kg/Year	M/C/E	Method Code	Description	per hour	
Total estimated methane generation (as per						
site model)	0.0				N/A	
Methane flared	0.0				0.0	(Total Flaring Capacity)
Methane utilised in engine/s	0.0				0.0	(Total Utilising Capacity)
Net methane emission (as reported in Section A						
above)	0.0				N/A	
	•					

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### SECTION A - PRTR POLITITANTS

SECTION A : PRTR POLLU	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR V	VASTE-WATER TREATMENT OF			Please enter all quantities	in this section in KGs		
	POLLUTANT		ME	THOD			QUANTITY	
				Method Used				
lo. Annex II	Name	M/C/E	Method Code		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Yea
				BS 2690: Part				
				7:1968/BS6068: Part 2.				
_				11:1984 / APHA -4500-NH3				
j .	Ammonia (NH3)	М	ОТН	D	4740.935	4740.935	0.0	
				AWWA/APHA, 20th Edition				
7	Arsenic and compounds (as As)	M	OTH	1999, Method 3125B	0.225	0.225	0.0	(
	• • • •			AWWA 21st Edition 2005				
8	Cadmium and compounds (as Cd)	M	OTH	3111 A	0.5	0.5	0.0	(
	011 11 ( 01)		OTH	FD4.44 # 1005.4.0.005.0	04000 40	04000 40		
9	Chlorides (as CI)	M	ОТН	EPA Method 325.1 & 325.2 AWWA 21st Edition 2005	21820.43	21820.43	0.0	(
9	Chromium and compounds (as Cr)	М	ОТН	3111 A	0.9891	0.9891	0.0	
9	Chilomium and compounds (as Cr)	W	OTH	AWWA 21st Edition 2005	0.9691	0.9091	0.0	
n	Copper and compounds (as Cu)	М	ОТН	3111 A	5.0	5.0	0.0	(
9	Copper and compounds (as ou)		0111	BS EN 23506:2002. (BS	5.0	5.0	0.0	`
				6068-2.74:2002) ISBN 0				
1	Mercury and compounds (as Hg)	M	OTH	580 38924 3	0.988	0.988	0.0	(
	, , , , , , , , , , , , , , , , , , , ,			AWWA 21st Edition 2005				
3	Lead and compounds (as Pb)	M	OTH	3111 A	7.91	7.91	0.0	(
				AWWA 21st Edition 2005				
2	Nickel and compounds (as Ni)	M	OTH	3111 A	7.77	7.77	0.0	C
				AWWA 21st Edition 2005				
4	Zinc and compounds (as Zn)	M	ОТН	3111 A	30.85	30.85	0.0	(
				AWWA/APHA 20th Edition				
2	Cyanides (as total CN)	М	OTH	1999. Method 4500	3.43	3.43	0.0	
	Oyamucs (as total ON)		OIII	1333, Welliou 4300	0.40	0.40	0.0	
				AWWA/APHA 20th Edition				
3	Fluorides (as total F)	M	OTH	1999, Method 4500 F	73.21	73.21	0.0	(
				AWWA 21st Edition 2005				
3	Total phosphorus	M	OTH	4500-P	125.37			
1	Phenols (as total C)	M	OTH	By HPLC	3.87	3.87	0.0	0

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING	G POLLUTANT EMISSIONS (as required in your Licence)							
	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR V	VASTE-WATER TREATMENT OF			Please enter all quantities			
	POLLUTANT		ME	THOD			QUANTITY	
				Method Used				
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
				AWWA/APHA, 20th Ed.,				
303	BOD	M	OTH	1999 Method 5210B	16594.34			
306	COD	M	ALT	BS ISO 15705:2002	53556.42			
240	Suspended Solids	M	ALT	BS EN 872:2005	3707.616	3707.616	0.0	0.0
				AWWA/APHA, 20th Edition				
355	Aluminium	M	OTH	1999, Method 3125B	1.68	1.68	0.0	0.0
				AWWA/APHA 20th Edition				
308	Detergents (as MBAS)	M	OTH	1999, Method 5540 C	34.52	34.52	0.0	0.0
				HACH Lange Method				
327	Nitrate (as N)	M	OTH	10020	70.89	70.89	0.0	0.0
				AWWA 21st Edition 2005				
354	Silver	M	OTH	3111 A	6.2	2 6.2	0.0	0.0
				AWWA 21st Edition 2005				
356	Cobalt	M	ОТН	3111 A	2.08	3 2.08	0.0	0.0
				AWWA 21st Edition 2005				
357	Iron	M	ОТН	3111 A	34.06	34.06	0.0	0.0
				Modified : US EPA Method				
331	Organohalogens	M	OTH	8260b & 624	2.6	3 2.6	0.0	0.0
				AWWA 21st Edition 2005				
314	Fats, Oils and Greases	M	OTH	5520	193.65	193.65	0.0	0.0
				AWWA/APHA, 20th Edition				
358	Tin	M	OTH	1999, Method 3125B	6.28	6.28	0.0	0.0
343	Sulphate	M	OTH	EPA Method 325.1 & 325.2	14349.12	2 14349.12	0.0	0.0

				AWWA/APHA 20th Edition				
353 Sulphides	N	И	OTH	1999, Method 4500B & C	449.1	449.1	0.0	0.0

\* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR# : W0041 | Facility Name : Enva Ireland Limited (Shannon) | Filename : PRTR Report 2013 submitted.xlsx | Return Year : 2013 | 01/04/2014 09:21 Please enter all quantities on this sheet in Tonnes Haz Waste : Name and Licence/Permit No of Next Name and License / Permit No. an estination Facility Non Haz Waste: Address of Next Quantity Haz Waste: Name and Actual Address of Final Destination Address of Final Recoverer / Destination Facility (Tonnes per Licence/Permit No of Non Haz Waste: Address of Disposer (HAZARDOUS WASTE i.e. Final Recovery / Disposal Site Year) Method Used Recover/Disposer Recover/Disposer (HAZARDOUS WASTE ONLY) Waste European Waste Treatment Location of Transfer Destination Code Hazardous Description of Waste Operation M/C/E Method Used Treatment Lindenschmidt KG Krombacher Str. 42-46 ,471498089, Krombacher Str. Krombacher Str. 42-46 Lindenschmidt .Kreuztal .Krombach 42-46 .Kreuztal .Krombach .Kreuztal .Krombach KG.471498089 To Other Countries 06 01 01 Yes 4.784 sulphuric acid and sulphurous acid R12 M ,Westfalen ,Germany ,Westfalen,Germany Westfalen Germany Weighed Abroad Lindenschmidt KG Krombacher Str. 42-46 471498089 Krombacher Str. Krombacher Str. 42-46 Lindenschmidt ,Kreuztal ,Krombach 42-46 ,Kreuztal ,Krombach Kreuztal Krombach KG.471498089 .Westfalen .Germany .Westfalen.Germany To Other Countries 06 01 02 Yes 7.277 hydrochloric acid R12 Abroad .Westfalen.Germany Weighed Lindenschmidt KG Krombacher Str. 42-46 ,471498089, Krombacher Str. Krombacher Str. 42-46 Lindenschmidt Kreuztal Krombach 42-46 .Kreuztal .Krombach Kreuztal Krombach To Other Countries 06 01 03 Yes 0.055 hydrochloric acid R12 Abroad KG,471498089 ,Westfalen ,Germany ,Westfalen,Germany ,Westfalen,Germany Weighed Lindenschmidt KG Krombacher Str. 42-46 .471498089 Krombacher Str. Krombacher Str. 42-46 Lindenschmidt Kreuztal Krombach 42-46 ,Kreuztal ,Krombach ,Kreuztal ,Krombach 3.107 phosphoric and phosphorous acid KG.471498089 ,Westfalen ,Germany .Westfalen.Germany ,Westfalen,Germany To Other Countries 06 01 04 Yes R12 Weighed Abroad Lindenschmidt KG Krombacher Str. 42-46 .471498089.Krombacher Str. Krombacher Str. 42-46 Lindenschmidt ,Kreuztal ,Krombach 42-46 ,Kreuztal ,Krombach Kreuztal Krombach To Other Countries 06 01 05 Yes 2.317 nitric acid and nitrous acid R12 Weighed Abroad KG,471498089 ,Westfalen ,Germany ,Westfalen,Germany ,Westfalen,Germany Lindenschmidt KG Krombacher Str. 42-46 ,471498089, Krombacher Str. Krombacher Str. 42-46 Lindenschmidt .Kreuztal .Krombach 42-46 .Kreuztal .Krombach .Kreuztal .Krombach KG.471498089 To Other Countries 06 01 06 Yes 6.361 other acids R12 M Weighed Abroad .Westfalen .Germany ,Westfalen,Germany .Westfalen.Germany Lindenschmidt KG Krombacher Str. 42-46 ,471498089, Krombacher Str. Krombacher Str. 42-46 Lindenschmidt Kreuztal Krombach 42-46 ,Kreuztal ,Krombach ,Kreuztal ,Krombach ,Westfalen,Germany 0.058 ammonium hydroxide R12 KG.471498089 .Westfalen .Germany .Westfalen.Germany To Other Countries 06 02 03 Yes Weighed Abroad Lindenschmidt KG Krombacher Str. 42-46 ,471498089, Krombacher Str. Krombacher Str. 42-46 Lindenschmidt ,Kreuztal ,Krombach 42-46 ,Kreuztal ,Krombach .Kreuztal .Krombach KG,471498089 ,Westfalen ,Germany ,Westfalen,Germany To Other Countries 06 02 04 Yes 13.779 sodium and potassium hydroxide R12 Weighed Abroad ,Westfalen,Germany Lindenschmidt KG Krombacher Str. 42-46 ,471498089, Krombacher Str. Krombacher Str. 42-46 Lindenschmidt ,Kreuztal ,Krombach 42-46 ,Kreuztal ,Krombach .Kreuztal .Krombach To Other Countries 06 02 05 Yes 8.042 other bases R12 M Weighed Abroad KG,471498089 ,Westfalen ,Germany ,Westfalen,Germany ,Westfalen,Germany Lindenschmidt KG Krombacher Str. 42-46 ,471498089,Krombacher Str. Krombacher Str. 42-46 Lindenschmidt Kreuztal Krombach 42-46 ,Kreuztal ,Krombach ,Kreuztal ,Krombach To Other Countries 06 03 11 Yes 1.592 solid salts and solutions containing cyanides R12 Weighed Abroad KG.471498089 ,Westfalen ,Germany ,Westfalen,Germany ,Westfalen,Germany Lindenschmidt KG Krombacher Str. 42-46 ,471498089, Krombacher Str. Krombacher Str. 42-46 Lindenschmidt ,Kreuztal ,Krombach 42-46 ,Kreuztal ,Krombach .Kreuztal .Krombach

Weighed

Abroad

KG,471498089

,Westfalen ,Germany

Westfalen, Germany

Yes

0.201 wastes containing other heavy metals

R12

To Other Countries 06 04 05

,Westfalen,Germany

ſ										Haz Waste : Name and			
١										Licence/Permit No of Next			
١				Quantity						Destination Facility Non	Haz Waste : Address of Next	Name and License / Permit No. and	
١				(Tonnes per						Haz Waste: Name and	Destination Facility	Address of Final Recoverer /	Actual Address of Final Destination
١				Year)				Method Used		Licence/Permit No of Recover/Disposer	Non Haz Waste: Address of Recover/Disposer	Disposer (HAZARDOUS WASTE ONLY)	i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
١				rear)		Waste		Wethou Oseu		Necover/Disposer	necover/bisposer	ONET)	(HAZARDOUS WASTE ONET)
		European Waste				Treatment			Location of				
	Transfer Destination	Code	Hazardous		Description of Waste		M/C/E	Method Used	Treatment				
Į	Transfer Destination	Code	Hazaruous		Description of Waste	Operation	IVI/G/E	Welliou Oseu	Healineil	1			
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	Krombacher Str. 42-46
										Lindenschmidt	,Kreuztal ,Krombach		Kreuztal Krombach
	To Other Countries	06 12 02	Yes	12 107	spent activated carbon (except 06 07 02)	R12	М	Weighed	Abroad	KG.471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
	10 Other Countries	00 13 02	165	12.197	spenii activated carbon (except 00 07 02)	NI2	IVI	weighed	Abibau	KG,471498069	,westialeri ,Germany	, westialen, Germany	,westialeri,derillariy
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	Krambaahar Ctr. 40 46
										Lindenschmidt			.Kreuztal .Krombach
	F- Oth Ot-i	07.04.04	V	0.000	aguagus washing liquids and mather liquers	D40		Material	Alessa		,Kreuztal ,Krombach		
	To Other Countries	07 01 01	Yes	0.233	aqueous washing liquids and mother liquors	RI2	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		,Westfalen,Germany
					other execute ashronte weeking liquids and						No. 40 B 7101 Canaff-	Geocycle S.A.	No 40 B 7101 Cone#s
	F- Oth O	07.04.04	V	40.074	other organic solvents, washing liquids and	D4		Material	Alexand	O	No. 49 B-7181 ,Seneffe		No 49 B-7181 ,Seneffe
	To Other Countries	07 01 04	Yes	13.274	mother liquors	R1	M	Weighed	Abroad	Geocycle S.A. ,38.152/BP	,,,,,Belgium	,Seneffe ,,,,,Belgium	,,,,,Belgium
												Lindon should 10	
											K	Lindenschmidt KG	V 1 1 0
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
					other organic solvents, washing liquids and					Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	Γο Other Countries	07 01 04	Yes	46.229	mother liquors	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
												Soltec Ireland Ltd,W0115-	
													Zone A, Mullingar Business
					other organic solvents, washing liquids and						Park,Mullingar,Co.	Business Park, Mullingar , Co.	
	Within the Country	07 01 04	Yes	1.438	mother liquors	R1	M	Weighed	Offsite in Ireland	Soltec Ireland Ltd,W0115-01	Westmeath, Ireland	Westmeath, Ireland	Westmeath, Ireland
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
										Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	To Other Countries	07 02 08	Yes	6.439	other still bottoms and reaction residues	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
										Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	Γo Other Countries	07 02 16	Yes	0.086	waste containing dangerous silicones	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
												Haltermann Ltd. (now -	
												Chemoxy International Ltd.	
												),BT9828,All Saints Refinery	
										Haltermann Ltd (now -	All Saints Refinery ,Cargo		All Saints Refinery ,Cargo
											Fleet Road ,Middlesbrough		Fleet Road ,Middlesbrough
	Γο Other Countries	07 05 01	Yes	24.0	aqueous washing liquids and mother liquors	R2	M	Weighed	Abroad	,BT9828	,TS3 6AF ,United Kingdom		,TS3 6AF ,United Kingdom
												Haltermann Ltd. (now -	
												Chemoxy International Ltd.	
												),BT9828,All Saints Refinery	
										Haltermann Ltd (now -	All Saints Refinery ,Cargo		All Saints Refinery ,Cargo
					other organic solvents, washing liquids and						Fleet Road ,Middlesbrough		Fleet Road ,Middlesbrough
	Γο Other Countries	07 05 04	Yes	408.0	mother liquors	R2	M	Weighed	Abroad	,BT9828	,TS3 6AF ,United Kingdom	,United Kingdom	,TS3 6AF ,United Kingdom
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
					other organic solvents, washing liquids and					Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	To Other Countries	07 05 04	Yes	2.151	mother liquors	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
					solid wastes containing dangerous					Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	Γο Other Countries	07 05 13	Yes	3.48	substances	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
											Krombacher Str. 42-46		
					solid wastes other than those mentioned in					Lindenschmidt	,Kreuztal ,Krombach		
	Γο Other Countries	07 05 14	No	0.596	07 05 13	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		

									Haz Waste : Name and			
									Licence/Permit No of Next			
			Quantity						Destination Facility Non	Haz Waste : Address of Next	Name and License / Permit No. and	Astual Address of Final Destination
			(Tonnes per						Haz Waste: Name and Licence/Permit No of	Destination Facility Non Haz Waste: Address of	Address of Final Recoverer / Disposer (HAZARDOUS WASTE	Actual Address of Final Destination i.e. Final Recovery / Disposal Site
			Year)				Method Used		Recover/Disposer	Recover/Disposer	ONLY)	(HAZARDOUS WASTE ONLY)
			,		Waste		I Control Cood				2.12.7	(,
	European Waste				Treatment			Location of				
Transfer Destination		Hazardous		Description of Waste		M/C/E	Method Used	Treatment				
						1						
											Lindenschmidt KG	
										Krombacher Str. 42-46	,471498089, Krombacher Str.	Krombacher Str. 42-46
				waste paint and varnish containing organic					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
To Other Countries	08 01 11	Yes	250.434	solvents or other dangerous substances	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
				· ·								
											Lindenschmidt KG	
				sludges from paint or varnish containing						Krombacher Str. 42-46	,471498089,Krombacher Str.	Krombacher Str. 42-46
				organic solvents or other dangerous					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
To Other Countries	08 01 13	Yes	5.455	substances	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
											Lindenschmidt KG	
				wastes from paint or varnish removal						Krombacher Str. 42-46	,471498089,Krombacher Str.	Krombacher Str. 42-46
				containing organic solvents or other					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
To Other Countries	08 01 17	Yes	54.615	dangerous substances	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
											Lindenschmidt KG	
										Krombacher Str. 42-46	,471498089,Krombacher Str.	
									Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
To Other Countries	08 01 21	Yes	1.234	waste paint or varnish remover	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
										Krombacher Str. 42-46		
									Lindenschmidt	,Kreuztal ,Krombach		
To Other Countries	8 08 02 01	No	7.635	waste coating powders	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
									I for all and a large last	Krombacher Str. 42-46		
T- Oth O		NI-	7 77	anno al alama a antainina inte	D40		Material	Alessand	Lindenschmidt	,Kreuztal ,Krombach		
To Other Countries	3 08 03 07	No	7.77	aqueous sludges containing ink	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany Krombacher Str. 42-46		
									Lindenschmidt	.Kreuztal .Krombach		
To Other Countries	00 02 00	No	2.0	aqueous liquid waste containing ink	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
To Other Countries	5 00 03 00	INO	3.0	aqueous liquid waste containing link	NIZ	IVI	weighed	Abioau	KG,47 1498069	,westialeri ,Germany		
											Lindenschmidt KG	
										Krombacher Str. 42-46	,471498089,Krombacher Str.	Krombacher Str. 42-46
									Lindenschmidt	,Kreuztal ,Krombach		Kreuztal Krombach
To Other Countries	08 03 12	Yes	32.005	waste ink containing dangerous substances	R12	М	Weighed	Abroad	KG.471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
				3 <b>3 3</b>					,	, , ,	,,	,,
											Lindenschmidt KG	
				waste adhesives and sealants containing						Krombacher Str. 42-46	,471498089,Krombacher Str.	Krombacher Str. 42-46
				organic solvents or other dangerous					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
To Other Countries	08 04 09	Yes	178.126	substances	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
										Krombacher Str. 42-46		
				waste adhesives and sealants other than					Lindenschmidt	,Kreuztal ,Krombach		
To Other Countries	08 04 10	No	0.455	those mentioned in 08 04 09	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
											1: 1 1:040	
										K	Lindenschmidt KG	K
									Linda a salamida	Krombacher Str. 42-46	,471498089,Krombacher Str.	
To Othor Countries	00.05.04	Vac	0.00	wests isosyenstas	D10		Waighad	Abroad	Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
To Other Countries	08 05 01	Yes	0.92	waste isocyanates	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
										Holland House, Valley Way	Edelchemie Limited	Holland House, Valley Way
										Holland House ,Valley Way ,The Welland Industrial	,UP3637SP,Holland House ,Valley Way ,The Welland	Holland House ,Valley Way ,The Welland Industrial
									Edelchemie Limited	Estate ,Leicester LE16		Estate ,Leicester LE16 7PS
To Other Countries	09.01.02	Yes	0.027	water-based offset plate developer solutions	R4	М	Weighed	Abroad	,UP3637SP	7PS,United Kingdom		United Kingdom
To Other Countries	030102	165	0.027	water-based offset plate developer solutions	114	IVI	vvergneu	Abibau	,01 303/35	71 S,Officed Kingdom	Edelchemie Limited	,omed Kingdom
										Holland House ,Valley Way	,UP3637SP,Holland House	Holland House ,Valley Way
										The Welland Industrial	Valley Way ,The Welland	The Welland Industrial
									Edelchemie Limited	Estate ,Leicester LE16		Estate ,Leicester LE16 7PS
To Other Countries	09 01 04	Yes	4.622	fixed solutions	R4	М	Weighed	Abroad	UP3637SP	7PS,United Kingdom		,United Kingdom
							5		,	.,	,	,

				T							<u> </u>	
			Quantity (Tonnes per Year)				Method Used		Haz Waste: Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Transfer Destination	European Waste Code	Hazardous		Description of Waste	Waste Treatment Operation	M/C/E	Method Used	Location of Treatment				
To Other Countries	09 01 04	Yes	1.79	fixed solutions	R12	М	Weighed	Abroad	Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany Edelchemie Limited	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Countries	09 01 05	Yes	34.0	bleach solutions and bleach fixer solutions	R4	М	Weighed	Abroad	Edelchemie Limited	Holland House ,Valley Way ,The Welland Industrial Estate ,Leicester LE16 7PS,United Kingdom	,UP3637SP,Holland House ,Valley Way ,The Welland Industrial Estate ,Leicester LE16 7PS ,United Kingdom	Holland House ,Valley Way ,The Welland Industrial Estate ,Leicester LE16 7PS ,United Kingdom
To Other Countries	09 01 05	Yes	4.0	bleach solutions and bleach fixer solutions	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Countries	09 01 07	No		photographic film and paper containing silver or silver compounds	R12	М	Weighed	Abroad	Lindenschmidt	,Kreuztal ,Krombach ,Westfalen ,Germany		
To Other Countries	10 01 01	No	4.427	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	R12	М	Weighed	Abroad	Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Countries	11 01 05	Yes	3.971	pickling acids	R12	М	Weighed	Abroad	Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Countries	11 01 06	Yes	0.803	acids not otherwise specified	R12	М	Weighed	Abroad	Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Countries	11 01 08	Yes	6.159	phosphatising sludges	R12	М	Weighed	Abroad	Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Countries	11 01 09	Yes	62.963	sludges and filter cakes containing dangerous substances	R12	М	Weighed	Abroad	Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
				sludges and filter cakes containing						Abfalldeponien ,Zentraldeponie Emscherbruch ,WiedehopfstraBe 30,45892	AGR mbh ,375,Abfalldeponien ,Zentraldeponie Emscherbruch ,WiedehopfstraBe 30 ,45892	Abfalldeponien ,Zentraldeponie Emscherbruch ,WiedehopfstraBe 30 ,45892
To Other Countries	11 01 09	Yes		dangerous substances	D1	М	Weighed	Abroad		Gelsenkirchen,Germany Krombacher Str. 42-46	Gelsenkirchen ,Germany	Gelsenkirchen ,Germany
To Other Countries	11 01 10	No	184.864	sludges and filter cakes other than those mentioned in 11 01 09	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany		
To Other Countries	11 01 11	Yes	5.826	aqueous rinsing liquids containing dangerous substances	R12	М	Weighed	Abroad	Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46,Kreuztal,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany

										Haz Waste : Name and			
										Licence/Permit No of Next		No	
				Quantity						Destination Facility Non Haz Waste: Name and	Haz Waste : Address of Next Destination Facility	Name and License / Permit No. and Address of Final Recoverer /	Actual Address of Final Destination
				(Tonnes per						Licence/Permit No of	Non Haz Waste: Address of	Disposer (HAZARDOUS WASTE	i.e. Final Recovery / Disposal Site
				Year)				Method Used		Recover/Disposer	Recover/Disposer	ONLY)	(HAZARDOUS WASTE ONLY)
						Waste							
		European Waste				Treatment			Location of				
L	ransfer Destination	Code	Hazardous		Description of Waste	Operation	M/C/E	Method Used	Treatment				
	o Other Countries	11 01 16	Yes	0.85	saturated or spent ion exchange resins	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
1	o Other Countries	11 01 98	Yes	9.907	other wastes containing dangerous substances	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
										Lindenschmidt	.Kreuztal .Krombach		
-	o Other Countries	12.01.04	No	6.003	non-ferrous metal dust and particles	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
	o Other Countries	12 01 04	INO	0.053	non-remous metal dust and particles	ni2	IVI	vveigned	Abioau	KG,471498089	, westialeri ,Germany		
1	o Other Countries	12 01 07	Yes	0.444	mineral-based machining oils free of halogens (except emulsions and solutions)	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
1	o Other Countries	12 01 09	Yes	9.433	machining emulsions and solutions free of halogens machining sludges other than those	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089 Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany Krombacher Str. 42-46 ,Kreuztal ,Krombach	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
-	o Other Countries	12 01 15	No		mentioned in 12 01 14	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
	o other oddrithes	12 01 10	140	0.004	mentioned in 12 of 14	1112		Weighted	ribrodo	1(4,471430005	, westraion , definiarly		
												Lindenschmidt KG	
											Krombacher Str. 42-46	.471498089.Krombacher Str.	Krombacher Str. 42-46
					waste blasting material containing					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
1	o Other Countries	12 01 16	Yes	186.643	dangerous substances	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany Krombacher Str. 42-46	,Westfalen,Germany	,Westfalen,Germany
					waste blasting material other than those					Lindenschmidt	,Kreuztal ,Krombach		
1	o Other Countries	12 01 17	No	15.176	mentioned in 12 01 16	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
	o Other Countries	10.01.01	No	0.704	spent grinding bodies and grinding materials other than those mentioned in 12 01 20	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany		
	o Other Countries	12 01 21	INO	0.734	other than those mentioned in 12 of 20	ni2	IVI	vveigned	Abioau	KG,47 1430003	, westialeri , dermany	Enva Ireland Ltd ,W184-01	
١	Vithin the Country	13 01 13	Yes	3.928	other hydraulic oils	R9	М	Weighed	Offsite in Ireland	Enva Ireland Ltd ,W184-01	Clonminam Industrial Estate ,Portlaoise ,Co. Laois ,.,Ireland	,Clonminam Industrial Estate ,Portlaoise ,Co. Laois ,.,Ireland	Clonminam Industrial Estate ,Portlaoise ,Co. Laois ,,,Ireland
1	o Other Countries	13 01 13	Yes	17.963	other hydraulic oils	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	,Westfalen,Germany Enva Ireland Ltd ,W184-01	,Kreuztal ,Krombach ,Westfalen,Germany
											Clonminam Industrial Estate	,Clonminam Industrial Estate	
١	Vithin the Country	13 02 08	Yes	4.588	other engine, gear and lubricating oils	R9	М	Weighed	Offsite in Ireland	Enva Ireland Ltd ,W184-01	,Portlaoise ,Co. Laois ,.,Ireland	,Portlaoise ,Co. Laois ,.,Ireland	,Portlaoise ,Co. Laois ,,,Ireland
										Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach	Krombacher Str. 42-46 ,Kreuztal ,Krombach
-	o Other Countries	13 02 08	Yes	31,251	other engine, gear and lubricating oils	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
			-	2201	3 -, 3	_		3					

										Haz Waste : Name and			
				Quantity (Tonnes per Year)				Method Used	_	Haz Waste: Name and Licence/Permit No of Next Destination Facility  Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Transfer Dest	ination	European Waste Code	Hazardous		Description of Waste	Waste Treatment Operation	M/C/E	Method Used	Location of Treatment				
To Other Cour	ntries	13 03 08	Yes	0.266	synthetic insulating and heat transmission oils	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089, Krombacher Str. 42-46, Kreuztal, Krombach ,Westfalen, Germany Enva Ireland Ltd ,W184-01 .Clonminam Industrial Estate	,Kreuztal ,Krombach ,Westfalen,Germany
Within the Cou	ıntry	13 03 10	Yes	0.032	other insulating and heat transmission oils	R9	М	Weighed	Offsite in Ireland	Enva Ireland Ltd ,W184-01	,Portlaoise ,Co. Laois ,.,Ireland	,Portlaoise ,Co. Laois ,.,Ireland	,Portlaoise ,Co. Laois ,,,Ireland
To Other Cour	ntries	13 03 10	Yes	3.711	other insulating and heat transmission oils	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Cour	ntries	13 05 03	Yes	1.0	interceptor sludges	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Cour	ntries	13 07 01	Yes	0.03	fuel oil and diesel	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Cour	ntries	13 07 03	Yes	2.0	other fuels (including mixtures)	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46,Kreuztal,Krombach ,Westfalen,Germany KS Recycling,12 150 13984/01TMS,Raiffeisenstra	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany
To Other Cour	ntries	13 07 03	Yes	1.294	other fuels (including mixtures)	R9	М	Weighed	Abroad	Enva Ireland Ltd. ,W184-01	,Portlaoise ,Co. Laois ,,,Ireland	Be 38,,,,,D-47665	RaiffeisenstraBe 38,,D- 47665 Sonsbeck,Germany
To Other Cour			Yes		other emulsions	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany No. 49 B-7181 ,Seneffe		,Kreuztal ,Krombach ,Westfalen,Germany No 49 B-7181 ,Seneffe
To Other Cour	itries	14 06 03	Yes	3.363	other solvents and solvent mixtures	R1	М	Weighed	Abroad	Geocycle S.A. ,38.152/BP	,,,,,Belgium	,Seneffe ,,,,Belgium Lindenschmidt KG	,,,,,Belgium
To Other Cour	ntries	14 06 03	Yes	0.01	other solvents and solvent mixtures	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany Zone A,Mullingar Business	,471498089,Krombacher Str. 42-46,Kreuztal,Krombach ,Westfalen,Germany othec Ireland Ltd,W0115- 01,Zone A,Mullingar	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany Zone A,Mullingar Business
Within the Cou	ıntry	14 06 03	Yes	24.48	other solvents and solvent mixtures	R2	М	Weighed	Offsite in Ireland	Soltec Ireland Ltd,W0115-01	Park,Mullingar,Co. Westmeath,Ireland	Business Park, Mullingar , Co. Westmeath, Ireland	
To Other Cour	ntries	15 01 10	Yes		packaging containing residues of or contaminated by dangerous substances	R1	М	Weighed	Abroad	Geocycle S.A. ,38.152/BP	No. 49 B-7181 ,Seneffe ,,,,,Belgium		No 49 B-7181 ,Seneffe ,,,,,Belgium
To Other Cour	ntries	15 01 10	Yes		packaging containing residues of or contaminated by dangerous substances	R12	M	Weighed	Abroad	Lindenschmidt KG,471498089	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen ,Germany	Lindenschmidt KG ,471498089,Krombacher Str. 42-46,Kreuztal,Krombach ,Westfalen,Germany	Krombacher Str. 42-46 ,Kreuztal ,Krombach ,Westfalen,Germany

										Haz Waste: Name and Licence/Permit No of Next			
				Quantity						Destination Facility Non	Haz Waste : Address of Next	Name and License / Permit No. and	
				(Tonnes per						Haz Waste: Name and Licence/Permit No of	Destination Facility Non Haz Waste: Address of	Address of Final Recoverer / Disposer (HAZARDOUS WASTE	Actual Address of Final Destination i.e. Final Recovery / Disposal Site
				Year)				Method Used		Recover/Disposer	Recover/Disposer	ONLY)	(HAZARDOUS WASTE ONLY)
						Waste							
	T	European Waste			Description of Monte	Treatment	NA/O/F	Made and Heard	Location of				
L	Transfer Destination	Code	Hazardous		Description of Waste	Operation	M/C/E	Method Used	Treatment			MSM Recycling Ltd,W079-	
											Cloninam Industrial Estate		41 Cookstown Industrial
					packaging containing residues of or						,Portlaoise ,Co. Laois		Estate, Tallaght, Dublin
	Within the Country	15 01 10	Yes			R3	M	Weighed	Offsite in Ireland	Enva Ireland Ltd. ,W184-01	,,,Ireland		24,.,Ireland
					absorbents, filter materials (including oil						0	Enva Ireland Ltd ,W184-01	0
					filters not otherwise specified), wiping cloths, protective clothing contaminated by						Clonminam Industrial Estate ,Portlaoise ,Co. Laois	,Clonminam Industrial Estate ,Portlaoise ,Co. Laois	Portlaoise ,Co. Laois
	Within the Country	15 02 02	Yes			R1	М	Weighed	Offsite in Ireland	Enva Ireland Ltd .W184-01	Ireland		Ireland
	,				9						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
					absorbents, filter materials (including oil							Heraeus ,IV/HU43.3-0682/12-	
					filters not otherwise specified), wiping							Gen28/02, Heraeusstrasse	
	Γο Other Countries	15.00.00	Yes		cloths, protective clothing contaminated by dangerous substances	R4	М	Weighed	Abroad	Heraeus ,IV/HU43.3-0682/12- Gen28/02	,63450 Hanau ,,,,Germany		Heraeusstrasse 12-14 ,63450 Hanau ,,Germany
	TO Other Countries	15 02 02	165	2.029	dangerous substances	Π4	IVI	weighed	Abroau	Ge1126/02	,03450 Hariau ,.,.,Germany	,,,,Germany	,03430 Hallau ,,,Germany
					absorbents, filter materials (including oil							Lindenschmidt KG	
					filters not otherwise specified), wiping						Krombacher Str. 42-46	,471498089,Krombacher Str.	
			.,		cloths, protective clothing contaminated by					Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	Γο Other Countries	15 02 02	Yes		dangerous substances absorbents, filter materials, wiping cloths	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany Krombacher Str. 42-46	,Westfalen,Germany	,Westfalen,Germany
					and protective clothing other than those						Kreuztal Krombach		
	To Other Countries	15 02 03	No			R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
												Lindenschmidt KG	
					antifreeze fluids other than those mentioned					Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach	,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach	Krombacher Str. 42-46 Kreuztal ,Krombach
	Γο Other Countries	16 01 15	No			R12	M	Weighed	Abroad		,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	KMK Metal Recycling Ltd.	,,
												,W113-03,Cappincur	
					discarded equipment containing hazardous						Cappincur Industrial Estate		Cappincur Industrial Estate
	Within the Country	16 02 13	Yes		components (16) other than those mentioned in 16 02 09 to 16 02 12	R4	М	Weighed	Offsite in Ireland	KMK Metal Recycling ,W113- 03	,Co Offaly ,Ireland		,Daingean Road ,Tullamore ,Co. Offaly ,Ireland
	Within the Country	10 02 13	163	1.301	mentioned in 10 02 03 to 10 02 12	114	IVI	Weighed	Olisite III Ilelalia	03	,00 Onaly ,ireland	,irelatio	,oo. Onaly ,ireland
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
	To Other Countries	16.00.00	Yes		inorganic wastes containing dangerous substances	R12	М	Weighad	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	10 Other Countries	10 03 03	res	0.625	substances	NI2	IVI	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
		10.00.05	v		organic wastes containing dangerous	Die				Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	To Other Countries	16 03 05	Yes	2.215	substances	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
											Cloninam Industrial Estate	Remondis (formerly SBH) ,11HRO03003 ,Austrabe 5	
					gases in pressure containers (including						,Portlaoise ,Co. Laois		Austrabe 5 ,D74238
	Γο Other Countries	16 05 04	Yes	1.575	halons) containing dangerous substances	R4	M	Weighed	Abroad	Enva Ireland Ltd. ,W184-01	,,,Ireland	,,,Germany	,Krautheim ,.,Germany
												1: 1 1 : 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1	
											Krombacher Str. 42-46	Lindenschmidt KG .471498089.Krombacher Str.	Krombacher Str. 42-46
					gases in pressure containers (including					Lindenschmidt	,Kreuztal ,Krombach	,	Kreuztal Krombach
	To Other Countries	16 05 04	Yes			R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
												Remondis (formerly SBH)	
											Am Kanal 9,D-49565	,11HRO03003 ,Austrabe 5	Atushs F D74000
	Γο Other Countries	16.05.04	Yes		gases in pressure containers (including halons) containing dangerous substances	R4	М	Weighed	Abroad		Bramsche, Germany, German	,D74238 ,Krautheim ,,,Germany	Austrabe 5 ,D74238 ,Krautheim ,.,Germany
	To Other Countries	10 00 04	165	0.346	naions) containing dangerous substances	114	IVI	vveigneu	Abibau	GIIIDII, 07 D 000000	y,Germany	Enva Ireland Ltd ,W184-01	, Madulelli ,., Germany
					laboratory chemicals, consisting of or						Cloninam Industrial Estate	,Clonminam Industrial Estate	Clonminam Industrial Estate
					containing dangerous substances, including						,Portlaoise ,Co. Laois		,Portlaoise ,Co. Laois
	Within the Country	16 05 06	Yes	0.068	mixtures of laboratory chemicals	R3	M	Weighed	Offsite in Ireland	Enva Ireland Ltd. ,W184-01	,.,lreland	,.,lreland	,,,Ireland

										Haz Waste : Name and			
										Licence/Permit No of Next	Lian Manta . Address of North	Name and Lineary / Damit No. and	
				Quantity						Destination Facility Non Haz Waste: Name and	Haz Waste : Address of Next Destination Facility	Name and License / Permit No. and Address of Final Recoverer /	Actual Address of Final Destination
				(Tonnes per						Licence/Permit No of	Non Haz Waste: Address of	Disposer (HAZARDOUS WASTE	i.e. Final Recovery / Disposal Site
				Year)				Method Used		Recover/Disposer	Recover/Disposer	ONLY)	(HAZARDOUS WASTE ONLY)
						Waste							
		European Waste				Treatment			Location of				
	Fransfer Destination	Code	Hazardous		Description of Waste	Operation	M/C/E	Method Used	Treatment				
					laboratory chemicals, consisting of or							Geocycle S.A.	
					containing dangerous substances, including						No. 49 B-7181 ,Seneffe		No 49 B-7181 ,Seneffe
	o Other Countries	16 05 06	Yes	10.585	mixtures of laboratory chemicals	R1	M	Weighed	Abroad	Geocycle S.A. ,38.152/BP	,,,,Belgium	,Seneffe ,,,,,Belgium	,,,,,Belgium
												1: 1 1:11/0	
											14 1 1 01 10 10	Lindenschmidt KG	1/ 1 1 0: 10:10
					laboratory chemicals, consisting of or containing dangerous substances, including					Lindenschmidt	Krombacher Str. 42-46 Kreuztal Krombach	,471498089,Krombacher Str. 42-46,Kreuztal,Krombach	Krombacher Str. 42-46 Kreuztal Krombach
٠,	o Other Countries	16.05.06	Yes			R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
	o Other Countries	10 03 00	168	105.100	mixtures of laboratory chemicals	ni2	IVI	weighed	Abioau	KG,471490069	,westialeri ,Germany	Soltec Ireland Ltd,W0115-	,westialen,Germany
					laboratory chemicals, consisting of or						Zone A, Mullingar Business		Zone A, Mullingar Business
					containing dangerous substances, including						Park, Mullingar, Co.	Business Park, Mullingar , Co.	
١	Vithin the Country	16 05 06	Yes			R2	М	Weighed	Offsite in Ireland	Soltec Ireland Ltd, W0115-01	Westmeath, Ireland	Westmeath, Ireland	Westmeath.Ireland
				20	, , , , , , , , , , , , , , , , , , , ,			3			, , , , , , , , , , , , , , , , , , , ,	Edelchemie Limited	,
											Holland House ,Valley Way	,UP3637SP,Holland House	Holland House ,Valley Way
											,The Welland Industrial	,Valley Way ,The Welland	,The Welland Industrial
					discarded inorganic chemicals consisting of					Edelchemie Limited	Estate ,Leicester LE16		Estate ,Leicester LE16 7PS
1	o Other Countries	16 05 07	Yes	0.87	or containing dangerous substances	R4	M	Weighed	Abroad	,UP3637SP	7PS,United Kingdom	LE16 7PS ,United Kingdom	,United Kingdom
												Lindenschmidt KG	.,
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
		40.05.07	V		discarded inorganic chemicals consisting of	D40		Material	A l	Lindenschmidt KG,471498089	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
	o Other Countries	16 05 07	Yes	43.892	or containing dangerous substances	R12	М	Weighed	Abroad	NG,471490069	,Westfalen ,Germany	,Westfalen,Germany Enva Ireland Ltd ,W184-01	,Westfalen,Germany
											Cloninam Industrial Estate		Clonminam Industrial Estate
					discarded organic chemicals consisting of or						Portlaoise ,Co. Laois	Portlaoise Co. Laois	Portlaoise Co. Laois
١	Vithin the Country	16 05 08	Yes			R1	М	Weighed	Offsite in Ireland	Enva Ireland LtdW184-01	Ireland	Ireland	Ireland
	viaini alo ocalia,	10 00 00		0.200	containing dangerous substances	•••		Troighou	Onono in irolana	Eliva iloiana Etai , ivio i o i	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Geocycle S.A.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
					discarded organic chemicals consisting of or						No. 49 B-7181 ,Seneffe		No 49 B-7181 ,Seneffe
1	o Other Countries	16 05 08	Yes	1.79	containing dangerous substances	R1	M	Weighed	Abroad	Geocycle S.A. ,38.152/BP	,,,,Belgium	,Seneffe ,,,,,Belgium	,,,,,Belgium
												Lindenschmidt KG	.,
											Krombacher Str. 42-46	,471498089,Krombacher Str.	
		40.05.00	V		discarded organic chemicals consisting of or	D4		Material	A l	Lindenschmidt KG.471498089	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
	o Other Countries	16 05 06	Yes	67.07	containing dangerous substances	R1	М	Weighed	Abroad		,Westfalen ,Germany Krombacher Str. 42-46	,Westfalen,Germany	,Westfalen,Germany
					discarded chemicals other than those					Lindenschmidt	,Kreuztal ,Krombach		
-	o Other Countries	16 05 09	No		mentioned in 16 05 06, 16 05 07 or 16 05 08	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
	2 2 0. 000			. 0.00						.,	Cappincur Industrial Estate		
										KMK Metal Recycling ,W113-			
١	Vithin the Country	16 06 05	No	0.021	other batteries and accumulators	R4	M	Weighed	Offsite in Ireland	03	,Co Offaly ,Ireland		
	•										Holland House ,Valley Way		
											,The Welland Industrial		
					discarded chemicals other than those					Edelchemie Limited	Estate ,Leicester LE16		
	o Other Countries	16 05 09	No	0.077	mentioned in 16 05 06, 16 05 07 or 16 05 08	R4	M	Weighed	Abroad	,UP3637SP	7PS,United Kingdom	0 :	
												Campine	
											Clasinam Industrial Estate	Recycling,474955451,Nijverh	Niivashaida Ctroat
											Cloninam Industrial Estate ,Portlaoise ,Co. Laois	eids Straat	Nijverheids Straat 2,Beerse,Beerse,B2370,Belg
١	Vithin the Country	16 06 01	Yes	0.283	lead batteries	R1	М	Weighed	Offsite in Ireland	Enva Ireland Ltd. ,W184-01	Ireland	ium	ium
	Titility the Country	10 00 01	103	0.202	icac batteries		141	Troignou	Challe in heland	Liva delana Lta. ,vv 104-01	,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10111	10111
												KMK Metals Recycling,W113-	
												03,Cappincur Industrial	Cappincur Industrial
											Cappincur Industrial Estate		Estate, Daingean
										KMK Metal Recycling ,W113-			Road,Tullamore,Co.
١	Vithin the Country	16 06 01	Yes	0.008	lead batteries	R4	M	Weighed	Offsite in Ireland	03	,Co Offaly ,Ireland	Offaly, Ireland	Offaly, Ireland

									Haz Waste : Name and Licence/Permit No of Next Destination Facility Non	Haz Waste : Address of Next	Name and License / Permit No. and	
			Quantity (Tonnes per Year)				Method Used		Haz Waste: Name and Licence/Permit No of Recover/Disposer	Destination Facility  Non Haz Waste: Address of  Recover/Disposer	Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Transfer Destination	European Waste n Code	Hazardous		Description of Waste	Waste Treatment Operation	M/C/E	Method Used	Location of Treatment				
										Krombacher Str. 42-46	Lindenschmidt KG .471498089.Krombacher Str.	Krambaahar Str. 42 46
To Other Countries	16 09 02	Yes	0.003	chromates, for example potassium chromate, potassium or sodium dichromate	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	,Kreuztal ,Krombach ,Westfalen,Germany
										Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str.	
To Other Countries	16 09 03	Yes	0.29	peroxides, for example hydrogen peroxide	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	,Kreuztal ,Krombach ,Westfalen,Germany
										Cloninam Industrial Estate	Lindenschmidt KG ,471498089,Krombacher Str.	Krombacher Str. 42-46
To Other Countries	17 02 04	Yes		glass, plastic and wood containing or contaminated with dangerous substances	R13	М	Weighed	Abroad	Enva Ireland Ltd. ,W184-01	,Portlaoise ,Co. Laois ,.,Ireland	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany Hinch Plant Hire,WFP-LS-09-	,Kreuztal ,Krombach ,Westfalen,Germany
Within the Country	17 05 03	Yes	12.263	soil and stones containing dangerous substances	R5	М	Weighed	Offsite in Ireland	Enva Ireland Ltd. ,W184-01	Cloninam Industrial Estate ,Portlaoise ,Co. Laois ,.,Ireland	0002- 01,Straboe,.,Portlaoise,Co. Laois,Ireland	Straboe,.,Portlaoise,Co. Laois,Ireland
										Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str.	Krombacher Str. 42-46
To Other Countries	17 05 03	Yes	0.572	soil and stones containing dangerous substances	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	,Kreuztal ,Krombach ,Westfalen,Germany
										Krombacher Str. 42-46	Lindenschmidt KG .471498089.Krombacher Str.	Krombacher Str. 42-46
To Other Countries	18 01 10	Yes	1.534	amalgam waste from dental care	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	,Kreuztal ,Krombach ,Westfalen,Germany
										Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str.	Krombacher Str. 42-46
To Other Countries	19 09 04	No	54.706	spent activated carbon stabilised wastes other than those	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089 Gortadroma Landfill.W0017-	,Kreuztal ,Krombach ,Westfalen ,Germany Gortadroma ,Ballyhahill	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	,Kreuztal ,Krombach ,Westfalen,Germany
Within the Country	19 03 05	No	1527.64	mentioned in 19 03 04	D1	М	Weighed	Offsite in Ireland	04	,Limerick,0,Ireland Krombacher Str. 42-46		
To Other Countries	19 11 06	No	3.965	sludges from on-site effluent treatment other than those mentioned in 19 11 05	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany		
Within the Country	19 12 03	No	22.78	non-ferrous metal	R4	М	Weighed	Offsite in Ireland	MSM Recycling Ltd ,W079- 01	41 Cookstown Industrial Estate ,Tallaght ,Dublin 24 ,,,Ireland		
										Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str.	Krombacher Str. 42-46
To Other Countries	20 01 15	Yes	2.345	alkalines	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany		,Kreuztal ,Krombach ,Westfalen,Germany
									Lindonophraidt	Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str.	
To Other Countries	20 01 19	Yes	0.742	pesticides	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany Irish Lamp Co. Ltd,WFP-DC-	,Kreuztal ,Krombach ,Westfalen,Germany
				fluorescent tubes and other mercury-					Irish Lamp Co Ltd,WFP-DC-	Woodstock Industrial Estate, Kilkenny Road, Athy, Co.		Woodstock Industrial Estate,Kilkenny Road,Athy,Co.
Within the Country	20 01 21	Yes	0.066	containing waste	R4	M	Weighed	Offsite in Ireland		Kildare,Ireland		Kildare, Ireland

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									Haz Waste: Name and Licence/Permit No of Next			
									Destination Facility Non	Haz Waste : Address of Next	Name and License / Permit No. and	
			Quantity						Haz Waste: Name and	Destination Facility	Address of Final Recoverer /	Actual Address of Final Destination
			(Tonnes per						Licence/Permit No of	Non Haz Waste: Address of	Disposer (HAZARDOUS WASTE	i.e. Final Recovery / Disposal Site
			Year)				Method Used		Recover/Disposer	Recover/Disposer	ONLY)	(HAZARDOUS WASTE ONLY)
	F W				Waste			1				
Transfer Destination	European Waste Code	Hazardous		Description of Waste	Treatment Operation	M/C/E	Method Used	Location of Treatment				
Transfer Destination	Code	nazardous		Description of Waste	Operation	IVI/C/E	ivietrioù Oseu	rreatment		Krombacher Str. 42-46		
									Lindenschmidt	,Kreuztal ,Krombach		
To Other Countries	20.01.25	No	0.044	edible oil and fat	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
TO Other Occurrence	20 01 20		0.011	outlie on and lat			Troigiliou	7101000	110, 11 110000	, redución , comicin		
											Lindenschmidt KG	
										Krombacher Str. 42-46	,471498089,Krombacher Str.	Krombacher Str. 42-46
				paint, inks, adhesives and resins containing					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
To Other Countries	20 01 27	Yes	31.038	dangerous substances	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
										Krombacher Str. 42-46		
				paint, inks, adhesives and resins other than					Lindenschmidt	,Kreuztal ,Krombach		
To Other Countries	20 01 28	No	0.046	those mentioned in 20 01 27	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
										Krambashar Str. 40.40	Lindenschmidt KG	Vyambaahay Str. 40, 40
				determents containing dengarous					Lindenschmidt	Krombacher Str. 42-46	,471498089, Krombacher Str.	
To Other Countries	20.01.20	Voc		detergents containing dangerous substances	R12	М	Weighed	Abroad	KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	,Kreuztal ,Krombach ,Westfalen,Germany
To Other Countries	20 01 29	Yes	3.01	substances	NI2	IVI	weighed	Abroad		Krombacher Str. 42-46	,westraleri,Germany	,westialeri,Germany
				detergents other than those mentioned in 20						,Kreuztal ,Krombach		
To Other Countries	20.01.30	No			R12	М	Weighed	Abroad		,Westfalen ,Germany		
TO Other Occurrence	20 01 00		0.101	0.120			Troigiliou	7101000	110, 11 110000	, redución , comicin		
											KMK Metals Recycling, W113-	
				batteries and accumulators included in 16							03,Cappincur Industrial	Cappincur Industrial
				06 01, 16 06 02 or 16 06 03 and unsorted						Cappincur Industrial Estate		Estate, Daingean
				batteries and accumulators containing these					KMK Metal Recycling ,W113-			Road, Tullamore, Co.
Within the Country	20 01 33	Yes	0.436	batteries	R4	M	Weighed	Offsite in Ireland	03	,Co Offaly ,Ireland		Offaly, Ireland
											KMK Metal Recycling Ltd.	
				discarded electrical and electronic							,W113-03,Cappincur	0
				equipment other than those mentioned in 20						Cappincur Industrial Estate		Cappincur Industrial Estate
Within the Country	20 01 35	Vac		01 21 and and 20 01 23 containing	R4	М	Majahad	Offsite in Ireland	KMK Metal Recycling ,W113- 03	,Co Offaly ,Ireland	Road ,Tullamore ,Co. Offaly ,Ireland	,Daingean Road ,Tullamore ,Co. Offaly ,Ireland
Within the Country	20 01 35	Yes	0.31	hazardous components	Π4	IVI	Weighed	Offsite in freiand		Weir Road Business Park	,ireiariu	,co. Ollaly ,lieland
									Refuse Services ,WFP-G-09-			
Within the Country	20 01 39	No	57.08	plastics	R3	М	Weighed	Offsite in Ireland	0002-01	.Ireland		
										Krombacher Str. 42-46		
									Lindenschmidt	,Kreuztal ,Krombach		
To Other Countries	05 01 14	No	0.575	wastes from cooling columns	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
											Teris Specialities Site de	
											Roussillon,No	
										Rue Gaston		Rue Gaston
											Monmousseau, Roussillon, 38	
To Other Countries	00.01.01	Vac	00.007	autoburia said and autoburaus said	DE	М	Majahad	Abroad		556 Saint Maurice,L'exil		556 Saint Maurice ,L'exil
To Other Countries	06 01 01	Yes	99.207	sulphuric acid and sulphurous acid	R5	IVI	Weighed	Abroad	Roussillon,No2012298_0020	Gedex,France	Cedex,France	Cedex,France
											Heraeus ,IV/HU43.3-0682/12-	
											Gen28/02, Heraeusstrasse	
				solid salts and solutions containing heavy					Heraeus ,IV/HU43.3-0682/12-	Heraeusstrasse 12-14		Heraeusstrasse 12-14
To Other Countries	06 03 13	Yes			R4	M	Weighed	Abroad	Gen28/02	,63450 Hanau ,,,,,Germany	,,,,,Germany	,63450 Hanau ,,,,,Germany
										•	Haltermann Ltd. (now -	•
											Chemoxy International Ltd.	
											),BT9828,All Saints Refinery	
										All Saints Refinery ,Cargo		All Saints Refinery ,Cargo
										Fleet Road ,Middlesbrough		Fleet Road ,Middlesbrough
To Other Countries	07 01 01	Yes	24.0	aqueous washing liquids and mother liquors	H2	M	Weighed	Abroad	,BT9828	TS3 6AF ,United Kingdom	,United Kingdom	,TS3 6AF ,United Kingdom
											Lindonoohmidt I/C	
				adhanisa and applant alsidage containing						Vrambashar Str. 40.40	Lindenschmidt KG	Vromboohov Str. 40, 46
				adhesive and sealant sludges containing organic solvents or other dangerous					Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach	,471498089,Krombacher Str. 42-46 ,Kreuztal ,Krombach	Krombacher Str. 42-46 Kreuztal ,Krombach
To Other Countries	08 04 11	Yes			R12	М	Weighed	Abroad	KG.471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
. 5 Other Countries	00 07 11	. 00	0.374	0000001000			oignou	,	110,47 140000	,ostraion ,Gormany	,ostiaion,aorinany	,ostiaion, aorinany

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										Haz Waste : Name and Licence/Permit No of Next			
				0						Destination Facility Non	Haz Waste : Address of Next	Name and License / Permit No. and	
				Quantity (Tonnes per						Haz Waste: Name and	Destination Facility	Address of Final Recoverer /	Actual Address of Final Destination
				Year)				Method Used		Licence/Permit No of Recover/Disposer	Non Haz Waste: Address of Recover/Disposer	Disposer (HAZARDOUS WASTE ONLY)	i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
				,		Waste		Motined Cood				2,	(
		European Waste				Treatment			Location of				
L	ransfer Destination	Code	Hazardous		Description of Waste	Operation	M/C/E	Method Used	Treatment				
												Lindon should KO	
					aqueous liquid waste containing adhesives						Krombacher Str. 42-46	Lindenschmidt KG .471498089, Krombacher Str.	Krombacher Str. 42-46
					or sealants containing organic solvents or					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	.Kreuztal .Krombach
	o Other Countries	08 04 15	Yes		other dangerous substances	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
					aqueous liquid waste containing adhesives						Krombacher Str. 42-46		
	011 0 11	20.04.40			or sealants other than those mentioned in	Die		W. C. L. J.		Lindenschmidt	,Kreuztal ,Krombach		
	o Other Countries	08 04 16	No	12./19	08 04 15	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	Edelchemie Limited	
											Holland House ,Valley Way		Holland House ,Valley Way
											,The Welland Industrial	,Valley Way ,The Welland	,The Welland Industrial
					water-based developer and activator					Edelchemie Limited	Estate ,Leicester LE16		Estate ,Leicester LE16 7PS
- 1	o Other Countries	09 01 01	Yes	0.48	solutions	R4	М	Weighed	Abroad	,UP3637SP	7PS,United Kingdom	LE16 7PS ,United Kingdom	,United Kingdom
												Lindenschmidt KG	
											Krombacher Str. 42-46	.471498089.Krombacher Str.	Krombacher Str. 42-46
					water-based developer and activator					Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	o Other Countries	09 01 01	Yes	0.104	solutions	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
											Cloninam Industrial Estate	N. I.I. Booosesson	
,	Vithin the Country	08 01 11	Yes		waste paint and varnish containing organic solvents or other dangerous substances	R3	М	Weighed	Offsite in Ireland	Enva Ireland LtdW184-01	,Portlaoise ,Co. LaoisIreland	Bremen, Bremen, O, Germany	Bremen,Bremen,Bremen,0,G
	vitiliii tile Oodiitiy	00 01 11	163	0.233	solvents of other dangerous substances	110	IVI	Weighed	Offsite III freiand	Liiva ileialia Lta. ,vv 104-01	Krombacher Str. 42-46	,bremen,bremen,o,dermany	emany
										Lindenschmidt	,Kreuztal ,Krombach		
-	o Other Countries	10 13 14	No	2.07	waste concrete and concrete sludge	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany		
					aludana and filter calcae ather than those						Zone A, Mullingar Business Park, Mullingar, Co.		
١	Vithin the Country	11 01 10	No		sludges and filter cakes other than those mentioned in 11 01 09	R12	М	Weighed	Offsite in Ireland	Soltec Ireland Ltd,W0115-01			
	The time to the ti			007				rroignou	Onono in inolana				
												Lindenschmidt KG	
					machining amulaione and calutions					Lindenschmidt	Krombacher Str. 42-46	,471498089,Krombacher Str. 42-46,Kreuztal,Krombach	Krombacher Str. 42-46 Kreuztal Krombach
	o Other Countries	12 01 08	Yes		machining emulsions and solutions containing halogens	R12	М	Weighed	Abroad	KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	Westfalen, Germany	,Westfalen,Germany
	o Other Countries	12 01 00	103	0.001	containing natiogene	1112		Weighted	Abroad	110,171100000	, recondition , dominary	, rrooman, ao many	, rroomaion, aormany
												Lindenschmidt KG	
										1 in december into	Krombacher Str. 42-46	,471498089,Krombacher Str.	
	o Other Countries	12.01.10	Yes	0.712	synthetic machining oils	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany	,Kreuztal ,Krombach ,Westfalen,Germany
	o Other Countries	01 10	.03	0.712	- January Calo			cigilou	Loroda	,	,	Enva Ireland Ltd ,W184-01	,
											Cloninam Industrial Estate	,Clonminam Industrial Estate	
			.,								,Portlaoise ,Co. Laois	,Portlaoise ,Co. Laois	,Portlaoise ,Co. Laois
1	lithin the Country	13 01 11	Yes	2.0	synthetic hydraulic oils	R9	М	Weighed	Offsite in Ireland	Enva Ireland Ltd. ,W184-01	,.,Ireland	,.,Ireland	,.,lreland
												Lindenschmidt KG	
											Krombacher Str. 42-46	,471498089,Krombacher Str.	Krombacher Str. 42-46
			.,							Lindenschmidt	,Kreuztal ,Krombach		,Kreuztal ,Krombach
	o Other Countries	13 01 11	Yes	0.277	synthetic hydraulic oils	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany
											Clonminam Industrial Estate	Enva Ireland Ltd ,W184-01 .Clonminam Industrial Estate	Clonminam Industrial Estate
					mineral-based non-chlorinated engine, gear						,Portlaoise ,Co. Laois	,Portlaoise ,Co. Laois	,Portlaoise ,Co. Laois
١	lithin the Country	13 02 05	Yes			R9	М	Weighed	Offsite in Ireland	Enva Ireland Ltd ,W184-01	,.,Ireland	,,,Ireland	,,,Ireland
												Lindanashmidt I/C	
											Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str.	Krombacher Str. 42-46
					mineral-based non-chlorinated engine, gear					Lindenschmidt	,Kreuztal ,Krombach	42-46 ,Kreuztal ,Krombach	,Kreuztal ,Krombach
	o Other Countries	13 02 05	Yes	0.337	and lubricating oils	R12	M	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany

				Quantity (Tonnes per Year)				Method Used		Haz Waste: Name and Licence/Permit No of Next Destination Facility Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
	Fransfer Destination	European Waste Code	Hazardous	roury	Description of Waste	Waste Treatment Operation	M/C/F	Method Used	Location of Treatment	Trecover/Disposer	riecover/ <i>Bis</i> poser	GNETY	(INZAIDOGG WAGIE GNET)
-	ranoror Bootination	0000	, idzardodo		Booking in tradic	орогалог	10.7072	mounda doca	Troutmont.				
											Krombacher Str. 42-46	Lindenschmidt KG ,471498089,Krombacher Str.	Krombacher Str. 42-46
1	o Other Countries	13 02 06	Yes	5.846	synthetic engine, gear and lubricating oils	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany	42-46 ,Kreuztal ,Krombach ,Westfalen,Germany Enva Ireland Ltd ,W184-01	,Kreuztal ,Krombach ,Westfalen,Germany
											Cloninam Industrial Estate ,Portlaoise ,Co. Laois	,Clonminam Industrial Estate ,Portlaoise ,Co. Laois	Clonminam Industrial Estate ,Portlaoise ,Co. Laois
١	Vithin the Country	13 02 06	Yes	6.77	synthetic engine, gear and lubricating oils	R9	М	Weighed	Offsite in Ireland	Enva Ireland Ltd. ,W184-01	,.,Ireland	,,,Ireland Enva Ireland Ltd ,W184-01	,,,Ireland
											Clonminam Industrial Estate .Portlaoise .Co. Laois	,Clonminam Industrial Estate .Portlaoise .Co. Laois	Clonminam Industrial Estate Portlaoise .Co. Laois
١	Vithin the Country	13 07 01	Yes	0.274	fuel oil and diesel	R9	М	Weighed	Offsite in Ireland	Enva Ireland Ltd ,W184-01	,,,lreland	,,,Ireland	,,,Ireland
											V 1 1 0 10 10 10	Lindenschmidt KG	1/ 1 1 0 40 40
										Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach	,471498089,Krombacher Str. 42-46,Kreuztal,Krombach	Krombacher Str. 42-46 Kreuztal ,Krombach
1	o Other Countries	13 05 06	Yes	1.0	oil from oil/water separators	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany Krombacher Str. 42-46	,Westfalen,Germany	,Westfalen,Germany
	o Other Countries	16.03.06	No	3 28	organic wastes other than those mentioned in 16 03 05	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany		
	o Other Countries	10 03 00	140	3.20	111 10 03 03	1112	IVI	Weighed	Abioad	Na,471430003	No. 49 B-7181 ,Seneffe	Geocycle S.A. ,38.152/BP,No 49 B-7181	No 49 B-7181 ,Seneffe
1	o Other Countries	16 06 03	Yes	0.19	mercury-containing batteries	R1	М	Weighed	Abroad	Geocycle S.A. ,38.152/BP	,,Belgium Cappincur Industrial Estate		,,Belgium
,	Vithin the Country	16 06 04	No	0.102	alkaline batteries (except 16 06 03)	R4	М	Weighed	Offsite in Ireland	KMK Metal Recycling ,W113- 03			
ľ	vitiliti tile Country	10 00 04	NO	0.163	alkaline batteries (except 10 00 03)	N4	IVI	Weighed	Olisite ili lielaliu	00	,00 Onaly ,ireland	Elles Mere Port,BS5193IE,Bridges	
										Veolia Environmental		Road, Elles Mere Port, Dirral	Bridges Road, Elles Mere
١	Vithin the Country	16 09 03	Yes	0.008	peroxides, for example hydrogen peroxide	D10	М	Weighed	Offsite in Ireland	Services Technical SolutionsLimited,W0050-02	Corrin,Fermoy,Co. Cork,0,Ireland	Cheshire,CH65 4EQ,United Kingdom	4EQ,United Kingdom
					mixtures of, or separate fractions of						Cloninam Industrial Estate	Enva Ireland Ltd ,W184-01 ,Clonminam Industrial Estate	
١	Vithin the Country	17 01 06	Yes	0.579	concrete, bricks, tiles and ceramics containing dangerous substances	R5	М	Weighed	Offsite in Ireland	Enva Ireland Ltd. ,W184-01	,Portlaoise ,Co. Laois ,,,Ireland	,Portlaoise ,Co. Laois ,.,Ireland	,Portlaoise ,Co. Laois ,.,Ireland
					medicines other than those mentioned in 18					Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach		
1	o Other Countries	18 01 09	No	4.093	01 08	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany Krombacher Str. 42-46		
-	o Other Countries	19 09 05	No	10.342	saturated or spent ion exchange resins	R12	М	Weighed	Abroad	Lindenschmidt KG,471498089	,Kreuztal ,Krombach ,Westfalen ,Germany		
												KMK Metals Recycling,W113-	
											Cappincur Industrial Estate	03,Cappincur Industrial	Cappincur Industrial Estate Daingean
١	Vithin the Country	20 01 21	Yes	0.006	fluorescent tubes and other mercury- containing waste	R4	М	Weighed	Offsite in Ireland	KMK Metal Recycling ,W113- 03		Road, Tullamore, Co.	Road,Tullamore,Co. Offaly,Ireland
	,											Lindenschmidt KG	
					oil and fat other than those mentioned in 20					Lindenschmidt	Krombacher Str. 42-46 ,Kreuztal ,Krombach	,471498089,Krombacher Str. 42-46,Kreuztal,Krombach	Krombacher Str. 42-46 ,Kreuztal ,Krombach
1	o Other Countries	20 01 26	Yes	0.12	01 25	R12	М	Weighed	Abroad	KG,471498089	,Westfalen ,Germany	,Westfalen,Germany	,Westfalen,Germany

<sup>\*</sup> Select a row by double-clicking the Description of Waste then click the delete button

			Quantity (Tonnes per Year)				Method Used		Haz Waste: Name and Licence/Permit No of Next Destination Facility Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination
	F \M4-				Waste			1 4: 4				
	European Waste				Treatment			Location of				
Transfer Destination	Code	Hazardous		Description of Waste	Operation	M/C/E	Method Used	Treatment				

Link to previous years waste data Link to previous years waste summary data & percentage change Link to Waste Guidance

## **Groundwater Interpretation 2013**

# **Temporal Trends 2013**

Groundwater analytical results collected for monitoring wells MW3, MW4S and MW5 on a quarterly basis throughout 2013 are presented in Appendix C. Historical VOC trend graphs are presented in Appendix D.

Temporal trends inferred from the 2013 data are summarised below:

## **2013 TEMPORAL TRENDS**

## MW3

VOCs Concentrations of VOCs were broadly similar during Q1, Q2 and Q3 2013 (<300  $\mu$ g/L), with higher total concentrations being detected in Q4 (~600  $\mu$ g/L). The most noted increase in VOC concentrations during 2013 was for dichloromethane from <MRL in Q1, Q2 and Q3 to 496  $\mu$ g/L in Q4 2013. Hydrocarbons DRO were only detected above the MRL in Q1 2013 (210  $\mu$ g/L). GRO were detected in Q2 and Q4 in 2013 at low concentrations ( $\mu$ g to 207  $\mu$ g/L).

Miscellaneous Parameters

Concentrations of major ions remained stable throughout 2013. All parameters remained below the relevant assessment criteria throughout 2013.

**MW4S** VOCs During 2013, an overall increasing trend in VOC concentrations is apparent with increases noted for vinyl chloride, cis-1,2-dichloroethene and 1,1,1-trichloroethane. In 2013, the highest concentrations of VOCs were reported in Q4. Reported VOC concentrations for Q4 2013 at this location are similar to the Q4 2012 results.

Hydrocarbons TPH concentrations remained relatively stable throughout 2013 (1,465  $\mu$ g/L to 2,549  $\mu$ g/L). Concentrations of TPH in 2013 were similar to 2012 concentrations (average 2,255  $\mu$ g/L).

Miscellaneous Parameters

Throughout 2013, decreases in concentrations of ammoniacal nitrogen, chloride and potassium were noted. An elevated concentration of CEM (200 mg/L) was recorded in Q2 2013. CEM was below the MRL in groundwater at well MW4S in Q3 and Q4 2013.

**MW5** VOCs In 2013, VOCs were not detected in groundwater at well MW5 above MRLs.

Hydrocarbons DRO and GRO were not detected above MRLs throughout 2013.

Miscellaneous Parameters

Concentrations of major ions remained low and below relevant assessment criteria throughout 2013.