

# SAFETY DATA SHEET

BIOSOLVE E

**LANXESS**  
Energizing Chemistry

57804905

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name** : BIOSOLVE E  
**Hazardous ingredients** : Contains: sodium hydroxide, Alkyl(C9-11) alcohol, ethoxylated

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Suitable uses** : Cleaning agents

### 1.3 Details of the supplier of the safety data sheet

**Supplier** : Antec International Limited  
Windham Road  
Chilton Industrial Estate  
Sudbury / Suffolk - CO10 2XD  
United Kingdom

Telephone: +49 221 8885 2288  
E-mail: infosds@lanxess.com

### 1.4 Emergency telephone number

**Telephone number** : +44 0870 190 6777. National Chemical Emergency Centre

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

**Classification** : Skin Corr. 1A, H314

See Section 16 for the full text of the H statements declared above.

### 2.2 Label elements

**Hazard pictograms** :



**Signal word** :

Danger

Contains: sodium hydroxide, Alkyl(C9-11) alcohol, ethoxylated

**Hazard statements** :

H314 - Causes severe skin burns and eye damage.

Precautionary statements

**Prevention** :

Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling.

**Response** :

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or physician. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Immediately call a POISON CENTER or physician. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

**Storage** :

Store locked up.

**Disposal** :

Dispose of contents and container in accordance with all local, regional, national and international regulations.

### 2.3 Other hazards

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**SECTION 2: Hazards identification**

**Other hazards which do not result in classification** : None known.

**SECTION 3: Composition/information on ingredients**

**Product definition (REACH)** : Mixture

| Product/ingredient name           | Identifiers  | %   | Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]  | Type |
|-----------------------------------|--|-----|--|------|
| sodium hydroxide                  | REACH #:<br>01-2119457892-27<br>EC: 215-185-5<br>CAS: 1310-73-2<br>Index: 011-002-00-6 | ≤10 | Met. Corr. 1, H290<br>Skin Corr. 1A, H314  | [1]  |
| Alkyl(C9-11) alcohol, ethoxylated | CAS: 68439-46-3  | ≤5  | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br><b>See Section 16 for the full text of the H statements declared above.</b> | [1]  |

**Specific Concentration limits (Regulation EC) No 1272/2008)**

| Product/ingredient name | Identifiers  | %                              | Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]                     |
|-------------------------|--|--------------------------------|---|
| sodium hydroxide        | REACH #:<br>01-2119457892-27<br>EC: 215-185-5<br>CAS: 1310-73-2<br>Index: 011-002-00-6 | 5-100<br>2-5<br>0,5-2<br>0,5-2 | Skin Corr. 1A, H314<br>Skin Corr. 1B, H314<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319 |

**Occupational exposure limits, if available, are listed in Section 8.**

Type

- [1] Substance classified with a health or environmental hazard  
 [2] Substance with a workplace exposure limit  
 [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII  
 [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII  
 [5] Substance of equivalent concern

**SECTION 4: First aid measures****4.1 Description of first aid measures**

- Inhalation** : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

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## SECTION 4: First aid measures

Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

- Skin contact** : Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

### 4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

### 4.3 Indication of any immediate medical attention and special treatment needed

See Section 11 for more detailed information on health effects and symptoms.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Suitable extinguishing media** : In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.
- Unsuitable extinguishing media** : None known.

### 5.2 Special hazards arising from the substance or mixture

- Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
metal oxide/oxides

### 5.3 Advice for firefighters

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 Environmental precautions

- : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**SECTION 6: Accidental release measures**

**6.3 Methods and material for containment and cleaning up**

- Small spill** : Stop leak if without risk. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Prevent entry into sewers, water courses, basements or confined areas. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

**6.4 Reference to other sections**

- : See Section 1 for emergency contact information.
- See Section 8 for information on appropriate personal protective equipment.
- See Section 13 for additional waste treatment information.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**7.2 Conditions for safe storage, including any incompatibilities**

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

**7.3 Specific end use(s)**

- Recommendations** : Not available.
- Industrial sector specific solutions** : Not available.

- Remarks** : Protect from freezing.  
Keep away from heat and direct sunlight.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Exposure limit values**

| Ingredient name  | Occupational exposure limits  |
|------------------|---|
| sodium hydroxide | NAOSH (Ireland, 3/2016).<br>OELV-15min: 2 mg/m <sup>3</sup> 15 minutes. |

**Derived effect levels**

| Ingredient name           | Type | Exposure             | Value               | Population | Effects | Remarks |
|---------------------------|------|----------------------|---------------------|------------|---------|---------|
| sodium hydroxide          | DNEL | Long term Inhalation | 1 mg/m <sup>3</sup> | Consumers  | -       | -       |
|                           | DNEL | Long term Inhalation | 1 mg/m <sup>3</sup> | Workers    | -       | -       |
| <b>Conclusion/Summary</b> |      | : Not available.     |                     |            |         |         |

## SECTION 8: Exposure controls/personal protection

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### 8.2 Exposure controls

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.  
Recommended: Tightly fitting safety goggles.

#### Skin protection

**Hand protection** : Chemical-resistant impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. After contamination with product change the gloves immediately and dispose of them according to relevant national and local regulations  
Recommended: (< 1 hour) Polyvinyl chloride - PVC, Polychloroprene - CR, Nitrile rubber - NBR

**Other skin protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.  
Recommended: Wear protective clothing.

**Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.  
Recommended: Full mask with type ABEK filter

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

|  |   |
|--|---|
| Physical state                               | : Liquid. [clear]                                       |
| Colour                                       | : Yellow [Light]  |
| Odour  | : Not available.  |
| Odour threshold                              | : Not available.  |
| pH   | : 12 to 12,6 [Conc. (% w/w): 1%]                        |
| Melting point                                | : Not available.  |
| Boiling point                                | : 100°C (212°F)   |
| Flash point                                  | : Closed cup: >100°C (>212°F)                           |
| Burning time                                 | : Not applicable.                                       |
| Burning rate                                 | : Not applicable.                                       |
| Evaporation rate                             | : Not available.  |
| Flammability (solid, gas)                    | : Not available.  |
| Lower and upper explosive (flammable) limits | : Not available.  |
| Vapour pressure                              | : Not available.  |
| Vapour density                               | : Not available.  |
| Density                                      | : 1,11 to 1,14 kg/L (20°C)                              |
| Relative density                             | : Not available.  |
| Solubility in water                          | : Easily soluble in the following materials: cold water |
| Partition coefficient: n-octanol/ water      | : Not available.  |
| Auto-ignition temperature                    | : Not available.  |
| Decomposition temperature                    | : Not available.  |
| Viscosity                                    | : Not available.  |
| Explosive properties                         | : Not available.  |
| Oxidising properties                         | : Not available.  |

### 9.2 Other information

No additional information.

## SECTION 10: Stability and reactivity

- 10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- 10.2 Chemical stability** : The product is stable.
- 10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid** : Keep away from: Oxidiser, strong acids and strong bases
- 10.5 Incompatible materials** : Reactive or incompatible with the following materials: acids, metals, strong oxidizing agents
- 10.6 Hazardous decomposition products** : carbon oxides (CO, CO<sub>2</sub>) contact with metals: oxygen

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity**

| Product/ingredient name           | Result      | Species | Dose               | Exposure | Test                         |
|-----------------------------------|-------------|---------|--------------------|----------|------------------------------|
| Alkyl(C9-11) alcohol, ethoxylated | LD50 Oral   | Rat     | 1100 mg/kg         | -        | OECD 401 Acute Oral Toxicity |
| Alkyl(C9-11) alcohol, ethoxylated | LD50 Dermal | Rabbit  | 2000 to 5000 mg/kg | -        | OECD 401 Acute Oral Toxicity |

**Acute toxicity estimates**

| Route | ATE value     |
|-------|---------------|
| Oral  | 44144,1 mg/kg |

**Irritation/Corrosion****Conclusion/Summary**

**Skin** : sodium hydroxide:corrosive , Rabbit  
Alkyl(C9-11) alcohol, ethoxylated:OECD404: irritant (Rabbit)

**Eyes** : sodium hydroxide:Risk of serious damage to eyes. , Rabbit  
Alkyl(C9-11) alcohol, ethoxylated:Risk of serious damage to eyes.

**Sensitisation**

| Product/ingredient name           | Route of exposure | Species    | Result          | Test description            |
|-----------------------------------|-------------------|------------|-----------------|-----------------------------|
| Alkyl(C9-11) alcohol, ethoxylated | skin              | Guinea pig | Not sensitizing | OECD 406 Skin Sensitization |

**Potential acute health effects**

**Eye contact** : Causes serious eye damage.

**Inhalation** : May give off gas, vapour or dust that is very irritating or corrosive to the respiratory system.

**Skin contact** : Causes severe burns.

**Ingestion** : No known significant effects or critical hazards.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Short term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Other information** : Not available.

**SECTION 12: Ecological information****12.1 Toxicity**

**SECTION 12: Ecological information**

| Product/ingredient name           | Test | Result                                | Species   | Exposure |
|-----------------------------------|------|---------------------------------------|---|----------|
| sodium hydroxide                  | -    | Acute EC50 >100 mg/l                  | Daphnia -   | 48 hours |
| Alkyl(C9-11) alcohol, ethoxylated | -    | Acute LC50 45,4 mg/l                  | Daphnia magna   | 96 hours |
|                                   | -    | Acute LC50 8,5 to 11 mg/l Fresh water | Fish - Trout  | 96 hours |
|                                   | -    | Acute LC50 2,7 to 12 mg/l Fresh water | Fish - Pimephales promelas<br>Daphnia - Daphnia magna | 48 hours |

**Conclusion/Summary** : Not available.

**12.2 Persistence and degradability**

| Product/ingredient name           | Test | Result                   | Dose | Inoculum |
|-----------------------------------|------|--------------------------|------|----------|
| Alkyl(C9-11) alcohol, ethoxylated | -    | 80 % - Readily - 28 days | -    | -        |

**Conclusion/Summary** : Not available.

| Product/ingredient name           | Aquatic half-life | Photolysis | Biodegradability |
|-----------------------------------|-------------------|------------|------------------|
| Alkyl(C9-11) alcohol, ethoxylated | -                 | -          | Readily          |

**12.3 Bioaccumulative potential**

Not available.

**12.4 Mobility in soil**

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Mobility** : Not available.

**12.5 Results of PBT and vPvB assessment**

**PBT** : Not applicable.

**vPvB** : Not applicable.

**12.6 Other adverse effects**

**Other adverse effects** : No known significant effects or critical hazards.

**AOX** : Not available.

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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

Product

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.





Packaging

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**SECTION 13: Disposal considerations**

**Special precautions** : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spill material and runoff and contact with soil, waterways, drains and sewers.

**SECTION 14: Transport information**

|   | ADR/RID  | ADN  | IMDG   | IATA   |
|---|--|--|--|--|
| <b>14.1 UN number</b>   | UN1824   | UN1824   | UN1824   | UN1824   |
| <b>14.2 UN proper shipping name</b>                             | SODIUM HYDROXIDE SOLUTION  | SODIUM HYDROXIDE SOLUTION  | SODIUM HYDROXIDE SOLUTION  | Sodium hydroxide solution  |
| <b>14.3 Transport hazard class(es)/ Marks</b>                   | 8<br> | 8<br> | 8<br> | 8<br> |
| <b>14.4 Packing group</b>                                       | II   | II   | II   | II   |
| <b>14.5 Environmental hazards</b>                               | No.  | No.  | No   | No   |
| <b>14.6 Special precautions for user/Additional information</b> | <u>Hazard identification number</u><br>80  | <u>Hazard identification number</u><br>80  | <u>Emergency schedules (EmS)</u><br>F-A, S-B   | <u>Passenger aircraft</u><br>851: 1 L<br><br><u>Cargo aircraft</u><br>855: 30 L          |

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** : Not available.

**Hazard notes:**

Corrosive.

Avoid temperatures below 0 °C.

Keep away from foodstuffs, acids and alkalis.

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Regulation (EC) No. 1907/2006 (REACH)****Annex XIV - List of substances subject to authorisation****Annex XIV**

None of the components are listed.

**Substances of very high concern**

None of the components are listed.

**Other EU regulations****Seveso Directive**

This product is not controlled under the Seveso III Directive.

**15.2 Chemical safety assessment** : This product contains substances for which Chemical Safety Assessments are still required.

**SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
 DMEL = Derived Minimal Effect Level  
 DNEL = Derived No Effect Level  
 EUH statement = CLP-specific Hazard statement  
 PBT = Persistent, Bioaccumulative and Toxic  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number  
 vPvB = Very Persistent and Very Bioaccumulative

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

| Classification      | Justification      |
|---------------------|--------------------|
| Skin Corr. 1A, H314 | Calculation method |

**Full text of abbreviated H statements**

|      |  |
|------|--|
| H290 | May be corrosive to metals.              |
| H302 | Harmful if swallowed.                    |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation.                  |
| H318 | Causes serious eye damage.               |

**Full text of classifications [CLP/GHS]**

|                     |   |
|---------------------|---|
| Acute Tox. 4, H302  | ACUTE TOXICITY (oral) - Category 4              |
| Eye Dam. 1, H318    | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 |
| Met. Corr. 1, H290  | CORROSIVE TO METALS - Category 1                |
| Skin Corr. 1A, H314 | SKIN CORROSION/IRRITATION - Category 1A         |
| Skin Irrit. 2, H315 | SKIN CORROSION/IRRITATION - Category 2          |

**History**

**Date of issue** : 2017-01-27  
**Date of previous issue** : No previous validation  
**Version** : 1

**Notice to reader**

*The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet and its Annex [if required according to Regulation (EC) 1907/2006 (REACH)] is to describe the products in terms of their safety requirements. The given details do not imply any guarantee concerning the composition, properties or performance.*