

**SAFETY DATA SHEET****Butinox Husvask****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

**Product name** : Butinox Husvask  
**Product code** : 975  
**Product description** : Cleaner.  
**Product type** : Liquid.  
**Other means of identification** : Not available.  
**Product registration number** : 51676

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

Uses in Coatings - Consumer use: Apply this product only as specified on the label.

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

Scanox AS  
P.O.Box 904 Brakerøya  
3002 Drammen  
Norway

Tel: +47 32 24 43 00  
Fax: +47 32 84 13 85  
SDSscanox@scanox.no

**1.4 Emergency telephone number**

Norwegian National Poison Centre: +47 22 59 13 00

**NOBB number** : 25625294, 25625302, 22531149

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

**Product definition** : Mixture

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

Eye Dam. 1, H318

**2.2 Label elements**

**Hazard pictograms** :



**Signal word** : Danger.

**Hazard statements** : Causes serious eye damage.

**Precautionary statements**

**General** : Keep out of reach of children.

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

**Date of issue** : 17.01.2017

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## SECTION 2: Hazards identification

|                                    |   |
|------------------------------------|---|
| <b>Response</b>                    | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician. |
| <b>Storage</b>                     | : Not applicable.   |
| <b>Disposal</b>                    | : Not applicable.   |
| <b>Hazardous ingredients</b>       | : Poly(oxy-1,2-ethanediyl), $\alpha$ -(2-propylheptyl)- $\omega$ -hydroxy-hexyl D-glucoside   |
| <b>Supplemental label elements</b> | : Not applicable.   |

### 2.3 Other hazards

|  |               |
|--|---------------|
| <b>Other hazards which do not result in classification</b> | : None known. |
|--|---------------|

## SECTION 3: Composition/information on ingredients

**Substance/mixture** : Mixture

| Product/ingredient name   | Identifiers   | %                     | Classification  |         |       |
|---|---|-----------------------|---|---------|-------|
|   |   |                       | Regulation (EC) No. 1272/2008 [CLP]   | Type    | Notes |
| Poly(oxy-1,2-ethanediyl), $\alpha$ -(2-propylheptyl)- $\omega$ -hydroxy-2-(2-butoxyethoxy)ethanol | CAS: 160875-66-1  | $\geq 10$ - $\leq 25$ | Acute Tox. 4, H302<br>Eye Dam. 1, H318<br>Eye Irrit. 2, H319                | [1]     | -     |
|   | REACH #:<br>01-2119475104-44<br>EC: 203-961-6<br>CAS: 112-34-5<br>Index: 603-096-00-8 | $\leq 10$             |   | [1] [2] | -     |
| hexyl D-glucoside   | EC: 259-217-6<br>CAS: 54549-24-5  | $\leq 5$              | Eye Dam. 1, H318  | [1]     | -     |
| sodium carbonate  | EC: 207-838-8<br>CAS: 497-19-8<br>Index: 011-005-00-2                                 | $\leq 5$              | Eye Irrit. 2, H319  | [1]     | -     |
|   |   |                       | <b>See Section 16 for the full text of the H statements declared above.</b> |         |       |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

#### 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

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

|                   |   |
|-------------------|---|
| <b>General</b>    | : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice. |
| <b>Inhalation</b> | : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.      |

**SECTION 4: First aid measures**

- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
- Ingestion** : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

**Potential acute health effects**

- Eye contact** : Causes serious eye damage.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

- Eye contact** : Adverse symptoms may include the following:  
pain  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur
- Ingestion** : Adverse symptoms may include the following:  
stomach pains

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

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- Suitable extinguishing media** : Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray.
- Unsuitable extinguishing media** : Do not use water jet.

**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.

## SECTION 5: Firefighting measures

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
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. Evacuate surrounding areas. 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).

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

**Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt 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

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour, spray or mist.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Do not allow to enter drains or watercourses.

**SECTION 7: Handling and storage****7.2 Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations.

**Notes on joint storage**

Keep away from: oxidising agents, strong alkalis, strong acids.

**Additional information on storage conditions**

Store in a dry, cool and well-ventilated area. Keep container tightly closed.

No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

**7.3 Specific end use(s)**

**Recommendations** : Not available.

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

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

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

**8.1 Control parameters****Occupational exposure limits**

| Product/ingredient name               | Exposure limit values  |
|---------------------------------------|--|
| <del>2</del> -(2-butoxyethoxy)ethanol | <b>FOR-2011-12-06-1358 (Norway, 6/2015).</b><br>TWA: 10 ppm 8 hours.<br>TWA: 68 mg/m <sup>3</sup> 8 hours. |

**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.

**Derived no effect levels**

No DNELs available.

**Predicted no effect concentrations**

No PNECs available.

**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.

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

- Eye/face protection** : Safety eyewear complying to EN 166 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.
- Skin protection**
- Hand protection** : There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.
- Wear suitable gloves tested to EN374.  
May be used, gloves(breakthrough time) 4 - 8 hours: nitrile rubber  
Recommended, gloves(breakthrough time) > 8 hours: butyl rubber, Viton®, neoprene
- For right choice of glove materials, with focus on chemical resistance and time of penetration, seek advice by the supplier of chemical resistant gloves.  
The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.
- Body 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.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : If workers are exposed to concentrations above the exposure limit, they must use a respirator according to EN 140. By spraying : particulate filter (FFP2 / N95). In confined spaces, use compressed-air or fresh-air respiratory equipment.
- 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.
- Colour** : Yellowish.
- Odour** : Faint odour.
- Odour threshold** : Not available.
- pH** : 7 to 12 [Conc. (% w/w): 100%]
- Melting point/freezing point** : 0
- Initial boiling point and boiling range** : 100°C (212°F)
- Flash point** : Not available.
- Evaporation rate** : 0.003 (2-(2-butoxyethoxy)ethanol) compared with butyl acetate
- Flammability (solid, gas)** : Not applicable.

**SECTION 9: Physical and chemical properties**

|   |  |
|---|--|
| <b>Burning time</b>                                 | : Not applicable.  |
| <b>Burning rate</b>                                 | : Not applicable.  |
| <b>Upper/lower flammability or explosive limits</b> | : 0 - 9.4%   |
| <b>Vapour pressure</b>                              | : Highest known value: 3.1 kPa (23.2 mm Hg) (at 20°C) (2-(2-butoxyethoxy) ethanol).                          |
| <b>Vapour density</b>                               | : Highest known value: 5.6 (Air = 1) (2-(2-butoxyethoxy)ethanol).  |
| <b>Relative density</b>                             | : 1.045 to 1.06 g/cm <sup>3</sup>  |
| <b>Solubility(ies)</b>                              | : Easily soluble in the following materials: cold water and hot water.                                       |
| <b>Partition coefficient: n-octanol/ water</b>      | : Not available.   |
| <b>Auto-ignition temperature</b>                    | : Lowest known value: 210°C (410°F) (2-(2-butoxyethoxy)ethanol).   |
| <b>Decomposition temperature</b>                    | : Not available.   |
| <b>Viscosity</b>                                    | : <input checked="" type="checkbox"/> Kinematic (40°C): >0,205 cm <sup>2</sup> /s (>20,5 mm <sup>2</sup> /s) |
| <b>Explosive properties</b>                         | : Not available.   |
| <b>Oxidising properties</b>                         | : Not available.   |

**9.2 Other information**

No additional information.

**SECTION 10: Stability and reactivity**

|  |  |
|--|--|
| <b>10.1 Reactivity</b>                         | : No specific test data related to reactivity available for this product or its ingredients.   |
| <b>10.2 Chemical stability</b>                 | : The product is stable.   |
| <b>10.3 Possibility of hazardous reactions</b> | : Under normal conditions of storage and use, hazardous reactions will not occur.  |
| <b>10.4 Conditions to avoid</b>                | : No specific data.  |
| <b>10.5 Incompatible materials</b>             | : <input checked="" type="checkbox"/> Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. |
| <b>10.6 Hazardous decomposition products</b>   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced.   |

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

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

| Product/ingredient name                                       | Result      | Species | Dose       | Exposure |
|---|-------------|---------|------------|----------|
| <input checked="" type="checkbox"/> 2-(2-butoxyethoxy)ethanol | LD50 Dermal | Rabbit  | 2700 mg/kg | -        |
|   | LD50 Dermal | Rabbit  | 2700 mg/kg | -        |
| sodium carbonate  | LD50 Oral   | Rat     | 4500 mg/kg | -        |
|   | LD50 Oral   | Rat     | 4090 mg/kg | -        |

**Acute toxicity estimates**

Not available.

**Irritation/Corrosion**



## SECTION 11: Toxicological information

| Product/ingredient name                                     | Result                   | Species | Score | Exposure                | Observation |
|---|--------------------------|---------|-------|-------------------------|-------------|
| <input checked="" type="checkbox"/> (2-butoxyethoxy)ethanol | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 20 milligrams  | -           |
| sodium carbonate  | Eyes - Severe irritant   | Rabbit  | -     | 20 milligrams           | -           |
|   | Eyes - Mild irritant     | Rabbit  | -     | 0,5 minutes             | -           |
|   | Eyes - Moderate irritant | Rabbit  | -     | 100 milligrams          | -           |
|   | Eyes - Severe irritant   | Rabbit  | -     | 24 hours 100 milligrams | -           |
|   | Skin - Mild irritant     | Rabbit  | -     | 50 milligrams           | -           |
|   |                          | Rabbit  | -     | 24 hours 500 milligrams | -           |

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

### Potential acute health effects

- Eye contact** : Causes serious eye damage.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:  
pain  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur
- Ingestion** : Adverse symptoms may include the following:  
stomach pains

### Potential chronic health effects

- General** :  No known significant effects or critical hazards.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** :  No known significant effects or critical hazards.
- Fertility effects** :  No known significant effects or critical hazards.

## SECTION 12: Ecological information

### 12.1 Toxicity

| Product/ingredient name                               | Result                             | Species                    | Exposure |
|---|------------------------------------|----------------------------|----------|
| <input checked="" type="checkbox"/> hexyl D-glucoside | Acute LC50 >100 mg/l               | Fish                       | 96 hours |
| sodium carbonate                                      | Acute EC50 242000 µg/l Fresh water | Algae - Navicula seminulum | 96 hours |
|   | Acute LC50 176000 µg/l Fresh water | Crustaceans - Amphipoda    | 48 hours |

**Conclusion/Summary** : No known significant effects or critical hazards.

### 12.2 Persistence and degradability



**Butinox Husvask**

## SECTION 12: Ecological information

| Product/ingredient name                        | Test | Result          | Dose | Inoculum |
|--|------|-----------------|------|----------|
| 2-(2-butoxyethoxy)ethanol<br>hexyl D-glucoside | -    | >60 % - 28 days | -    | -        |
|  | -    | >60 % - 28 days | -    | -        |

**Conclusion/Summary** : Not available.

| Product/ingredient name                        | Aquatic half-life | Photolysis | Biodegradability |
|--|-------------------|------------|------------------|
| 2-(2-butoxyethoxy)ethanol<br>hexyl D-glucoside | -                 | -          | Readily          |
|  | -                 | -          | Readily          |

### 12.3 Bioaccumulative potential

| Product/ingredient name                        | LogP <sub>ow</sub> | BCF | Potential |
|--|--------------------|-----|-----------|
| 2-(2-butoxyethoxy)ethanol<br>hexyl D-glucoside | 1                  | -   | low       |
|  | 1,72               | -   | low       |

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

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

Do not allow to enter drains or watercourses. Material and/or container must be disposed of as hazardous waste.

#### European waste catalogue (EWC)

| Waste code | Waste designation                          |
|------------|--|
| 20 01 29*  | detergents containing hazardous substances |

## SECTION 14: Transport information

**Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

**14.1 UN number** : Not regulated.

**14.2 UN proper shipping name** : -

**14.3 Transport hazard class(es)** : -

**14.4 Packing group** : -

**14.5 Environmental hazards** : No.

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Additional information**

**Date of issue** : 17.01.2017

**Butinox Husvask****SECTION 14: Transport information**

ADR / RID : -

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

**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****Substances of very high concern**

None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

**Other EU regulations**

**Europe inventory** : Not determined.

**Black List Chemicals** : Not listed

**Priority List Chemicals** :  Not determined

**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed

**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed

**Product registration number** : 51676

**Chemical Weapons Convention List Schedule I Chemicals** : Not listed

**Chemical Weapons Convention List Schedule II Chemicals** : Not listed

**Chemical Weapons Convention List Schedule III Chemicals** : Not listed

**15.2 Chemical safety assessment** :  Not applicable.

**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]  
 DNEL = Derived No Effect Level  
 EUH statement = CLP-specific Hazard statement  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number

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

**SECTION 16: Other information**

| Classification   | Justification   |
|------------------|-----------------|
| Eye Dam. 1, H318 | Expert judgment |

**Full text of abbreviated H statements** : H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

**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  
 Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2

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**Notice to reader**

The information in this document is given to Scanox' knowledge, based on laboratory testing and practical experience. Scanox' products are considered as semi-finished goods and as such, products are often used under conditions beyond Scanox's control. Scanox cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Scanox reserves the right to change the given data without further notice.

Users should always consult Scanox for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the Norwegian (Norway) version will prevail.