

# SAFETY DATA SHEET



Vecostar Truckwash

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

### 1.1 Product identifier

**Product name** : Vecostar Truckwash  
**Product code** : 003.010000000141  
**Product description** : Not available.  
**Product type** : Liquid.  
**Other means of identification** : Not available.

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

| Identified uses            |        |
|----------------------------|--------|
| Industrial cleansing agent |        |
| Uses advised against       | Reason |
| Other than described       |        |

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

VECOM  
 C/O: Westchem BV.  
 Mozartlaan 3  
 NL-3144 NA Maassluis  
 The Netherlands  
 Tel.: +31(0)10-5930299  
 Fax: +31(0)10-5930225

**e-mail address of person responsible for this SDS** : msds@vecom.nl

#### National contact

Edit the content of sentence <EU National Contact> to define this output

### 1.4 Emergency telephone number

#### National advisory body/Poison Centre

**Telephone number** : In case of emergency please contact the Dutch National Poison Control, telephone number: 31-(0)30-2748888. (This number is only accessible to the physician treating the patient and only in case of accidental poisoning)

#### Supplier

**Telephone number** : +31 10 5930299

**Hours of operation** : Hours of operation  
**08:30 - 17:00** : 08:30 - 17:00

**Information limitations** : Edit the content of sentence < EU Telephone Number - Supplier - Information limitations> to define this output

**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]**

Skin Irrit. 2, H315

Eye Irrit. 2, H319

**Classification according to Directive 1999/45/EC [DPD]**

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification** : Xi; R36/38

**Human health hazards** : Irritating to eyes and skin.

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

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

**2.2 Label elements**

**Hazard pictograms** :



**Signal word** : Warning

**Hazard statements** : Causes skin irritation.  
Causes serious eye irritation.

**Precautionary statements**

**Prevention** : Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling.

**Response** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Storage** : Not applicable.

**Disposal** : Not applicable.

**Hazardous ingredients** : sodium hydroxide

**Supplemental label elements** : Not applicable.

**Special packaging requirements**

**Containers to be fitted with child-resistant fastenings** : Not applicable.

**Tactile warning of danger** : Not applicable.

**2.3 Other hazards**

**Other hazards which do not result in classification** : Not available.

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

**Substance/mixture** : Mixture

| Product/ingredient name | Identifiers | % | Classification |                                     | Type |
|-------------------------|-------------|---|----------------|-------------------------------------|------|
|                         |             |   | 67/548/EEC     | Regulation (EC) No. 1272/2008 [CLP] |      |
|                         |             |   |                |                                     |      |

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

|  |   |       |  |   |         |
|--|---|-------|--|---|---------|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts | EC: 270-115-0<br>CAS: 68411-30-3  | 5-7   | Xn; R22<br>Xi; R41, R38  | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319             | [1]     |
| trisodium nitrilotriacetate                              | REACH #: 01-2119519239-36<br>EC: 225-768-6<br>CAS: 5064-31-3<br>Index: 607-620-00-6 | 3-5   | Carc. Cat. 3; R40<br>Xn; R22<br>Xi; R36                                  | Acute Tox. 4, H302<br>Eye Irrit. 2, H319<br>Carc. 2, H351                   | [1]     |
| 2-butoxyethanol  | EC: 203-905-0<br>CAS: 111-76-2<br>Index: 603-014-00-0                               | 1-3   | Xn; R20/21/22<br>Xi; R36/38  | Eye Irrit. 2, H319  | [1] [2] |
| Sulfonic acids, C14-17-sec-alkane, sodium salts          | EC: 307-055-2<br>CAS: 97489-15-1  | 1-3   | Xn; R22<br>Xi; R41, R38  | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318               | [1]     |
| sodium hydroxide   | REACH #: 01-2119457892-27<br>EC: 215-185-5<br>CAS: 1310-73-2<br>Index: 011-002-00-6 | 0,5-2 | C; R35   | Met. Corr. 1, H290<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318               | [1] [2] |
|  |   |       | <b>See Section 16 for the full text of the R-phrases declared above.</b> | <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

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

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

- General** : 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.
- 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.
- Inhalation** : 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.
- 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.
- 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

**SECTION 4: First aid measures**

There are no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See sections 3 and 15 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

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

Ingestion may cause nausea, diarrhea and vomiting.

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.

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

**Notes to physician** : 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.

**Specific treatments** : No specific treatment.

See toxicological information (Section 11)

**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** : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

**5.3 Advice for firefighters**

**Special protective actions for fire-fighters** : Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

**Special protective equipment for fire-fighters** : Appropriate breathing apparatus may be required.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel** : Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.

**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**

: Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

## SECTION 6: Accidental release measures

- 6.3 Methods and materials for containment and cleaning up** : 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 (see section 13). Preferably clean with a detergent. Avoid using solvents.
- 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** : Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. To dissipate static electricity during transfer, earth drum and connect to receiving container with bonding strap. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Avoid inhalation of dust from sanding. 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.  
**Information on fire and explosion protection**  
Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.
- 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**  
Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. 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**

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

| Product/ingredient name | Exposure limit values   |
|-------------------------|---|
| 2-butoxyethanol         | <b>EU OEL (Europe, 12/2009). Absorbed through skin. Notes: list of indicative occupational exposure limit values</b><br>STEL: 246 mg/m <sup>3</sup> 15 minute(s).<br>STEL: 50 ppm 15 minute(s).<br>TWA: 98 mg/m <sup>3</sup> 8 hour(s).<br>TWA: 20 ppm 8 hour(s). |
| sodium hydroxide        | <b>ACGIH TLV (United States, 6/2013).</b><br>C: 2 mg/m <sup>3</sup>   |

**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 European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

**Derived effect levels**

No DELs available.

**Predicted effect concentrations**

No PECs available.

**8.2 Exposure controls**

**Appropriate engineering controls** : Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

**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** : Wear safety glasses with side protection in accordance with EN 166.

**Skin protection**

**Hand protection** : Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

**Gloves**

: Wear suitable gloves tested to EN374.

The recommendation for the type or types of glove to use when handling this product is based on information from the following source:

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** : Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

**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 appropriate, certified respirators.

**Environmental exposure controls** : Do not allow to enter drains or watercourses.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

|  |  |
|--|--|
| Physical state                               | : Liquid.  |
| Colour                                       | : Yellow. [Light]  |
| Odour  | : Bland.   |
| Odour threshold                              | : Not available.   |
| pH   | : 10,4 [Conc. (% w/w): 1%]   |
| Melting point/freezing point                 | : Not available.   |
| Initial boiling point and boiling range      | : 101°C  |
| Flash point                                  | : Closed cup: Not applicable. [Product does not sustain combustion.] |
| Evaporation rate                             | : Not available.   |
| Flammability (solid, gas)                    | : Not available.   |
| Burning time                                 | : Not applicable.  |
| Burning rate                                 | : Not applicable.  |
| Upper/lower flammability or explosive limits | : Not available.   |
| Vapour pressure                              | : 2,3 kPa [20°C]   |
| Vapour density                               | : Not available.   |
| Relative density                             | : 1,06   |
| Solubility(ies)                              | : Not available.   |
| Partition coefficient: n-octanol/water       | : Not applicable.  |
| Auto-ignition temperature                    | : Not applicable.  |
| 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                 | : Stable under recommended storage and handling conditions (see section 7).  |
| 10.3 Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur.  |
| 10.4 Conditions to avoid                | : When exposed to high temperatures may produce hazardous decomposition products.  |
| 10.5 Incompatible materials             | : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. |
| 10.6 Hazardous decomposition products   | : 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 preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See sections 3 and 15 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

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

Ingestion may cause nausea, diarrhea and vomiting.

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.

**Acute toxicity**

| Product/ingredient name  | Result                 | Species | Dose         | Exposure |
|--|------------------------|---------|--------------|----------|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts<br>trisodium nitrilotriacetate<br>2-butoxyethanol | LD50 Oral              | Rat     | 404 mg/kg    | -        |
|  | LD50 Oral              | Rat     | 1100 mg/kg   | -        |
|  | LC50 Inhalation Vapour | Rat     | 2 to 20 mg/l | 4 hours  |
|  | LD50 Dermal            | Rat     | 2270 mg/kg   | -        |
|  | LD50 Oral              | Rat     | 6600 mg/kg   | -        |

**Conclusion/Summary** : Not available.

**Acute toxicity estimates**

| Route | ATE value    |
|-------|--------------|
| Oral  | 5277,6 mg/kg |

**Irritation/Corrosion**

| Product/ingredient name   | Result                   | Species | Score                   | Exposure                 | Observation |
|---|--------------------------|---------|-------------------------|--------------------------|-------------|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts<br>2-butoxyethanol<br><br>sodium hydroxide | Skin - Moderate irritant | Rabbit  | -                       | 0.5 Milliliters          | -           |
|   | Eyes - Moderate irritant | Rabbit  | -                       | 24 hours 100 milligrams  | -           |
|   | Eyes - Severe irritant   | Rabbit  | -                       | 100 milligrams           | -           |
|   | Skin - Mild irritant     | Rabbit  | -                       | 500 milligrams           | -           |
|   | Eyes - Severe irritant   | Monkey  | -                       | 24 hours 1 Percent       | -           |
|   | Eyes - Mild irritant     | Rabbit  | -                       | 400 Micrograms           | -           |
|   | Eyes - Severe irritant   | Rabbit  | -                       | 24 hours 50 Micrograms   | -           |
|   | Eyes - Severe irritant   | Rabbit  | -                       | 1 Percent                | -           |
|   | Eyes - Severe irritant   | Rabbit  | -                       | 0,5 minutes 1 milligrams | -           |
|   | Skin - Mild irritant     | Human   | -                       | 24 hours 2 Percent       | -           |
| Skin - Severe irritant  | Rabbit                   | -       | 24 hours 500 milligrams | -                        |             |

**Conclusion/Summary** : Not available.

**Sensitisation**

**Conclusion/Summary** : Not available.

**Mutagenicity**

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**SECTION 11: Toxicological information**

**Conclusion/Summary** : Not available.

**Carcinogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

**Other information** : Not available.

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

There are no data available on the preparation itself.  
Do not allow to enter drains or watercourses.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

| Product/ingredient name                                  | Result  | Species   | Exposure |
|--|---|---|----------|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts | Acute LC50 5 to 6,6 mg/L Fresh water          | Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling) - 49 days<br>es0:a56s:7pt - 403 mg | 96 hours |
| trisodium nitrilotriacetate                              | Acute LC50 185000 ug/L Fresh water            | Algae - Navicula seminulum  | 96 hours |
|  | Acute LC50 560000 to 1000000 ug/L Fresh water | Daphnia - Daphnia magna - 1 days  | 48 hours |
|  | Acute LC50 98000 to 133000 ug/L Fresh water   | Fish - Oncorhynchus mykiss  | 96 hours |
|  | Chronic NOEC 100000 ug/L Fresh water          | Daphnia - Daphnia magna - 1 days  | 21 days  |
| 2-butoxyethanol  | Acute EC50 >1000 mg/L Fresh water             | Daphnia - Daphnia magna - <24 hours   | 48 hours |
|  | Acute LC50 800000 ug/L Marine water           | Crustaceans - Crangon crangon   | 48 hours |
| sodium hydroxide   | Acute LC50 1250000 ug/L Marine water          | Fish - Menidia beryllina - 40 to 100 mm   | 96 hours |
|  | Acute EC50 40,38 mg/L Fresh water             | Crustaceans - Ceriodaphnia dubia - Neonate - <24 hours  | 48 hours |
|  | Acute LC50 125 ppm Fresh water                | Fish - Gambusia affinis - Adult   | 96 hours |

**Conclusion/Summary** : Not available.

**12.2 Persistence and degradability**

**Conclusion/Summary** : Not available.

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| Vecostar Truckwash      | -                 | -          | Readily          |

**12.3 Bioaccumulative potential**

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**SECTION 12: Ecological information**

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| Vecostar Truckwash      |                    | -   | 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).

Do not allow to enter drains or watercourses.

Dispose of according to all federal, state and local applicable regulations.

**13.1 Waste treatment methods****Product**

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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.

**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.

**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 spilt material and runoff and contact with soil, waterways, drains and sewers.

**SECTION 14: Transport information**

|  | ADR/RID        | ADN/ADNR       | IMDG           | IATA           |
|--|----------------|----------------|----------------|----------------|
| <b>14.1 UN number</b>                  | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| <b>14.2 UN proper shipping name</b>    | -              | -              | -              | -              |
| <b>14.3 Transport hazard class(es)</b> | -              | -              | -              | -              |
| <b>14.4 Packing group</b>              | -              | -              | -              | -              |
|  |                |                |                |                |

**SECTION 14: Transport information**

|  |  |  |  |  |
|--|--|--|--|--|
| <b>14.5 Environmental hazards</b>        | No.  | No.  | No.  | No.  |
| <b>14.6 Special precautions for user</b> | <b>Transport within user's premises:</b><br>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. | <b>Transport within user's premises:</b><br>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. | <b>Transport within user's premises:</b><br>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. | <b>Transport within user's premises:</b><br>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. |
| <b>Additional information</b>            | -  | -  | -  | -  |

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 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**

**VOC for Ready-for-Use Mixture** : Not applicable.

**Europe inventory** : Not determined.

**Black List Chemicals** : Not listed

**Priority List Chemicals** : Not listed

**Integrated pollution prevention and control list (IPPC) - Air** : Not listed

**Integrated pollution prevention and control list (IPPC) - Water** : Not listed

| <b>Product/ingredient name</b> | <b>Carcinogenic effects</b> | <b>Mutagenic effects</b> | <b>Developmental effects</b> | <b>Fertility effects</b> |
|--------------------------------|-----------------------------|--------------------------|------------------------------|--------------------------|
| trisodium nitrilotriacetate    | Carc. 2, H351               | -                        | -                            | -                        |

**SECTION 15: Regulatory information**

**Industrial use** : The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

**International regulations**

**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 yet complete.

**SECTION 16: Other information**

**CEPE code** : 1

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]**

| Classification                            | Justification                            |
|---|--|
| Skin Irrit. 2, H315<br>Eye Irrit. 2, H319 | Calculation method<br>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.  
H319 Causes serious eye irritation.  
H351 Suspected of causing cancer.

**Full text of classifications [CLP/GHS]** : Acute Tox. 4, H302 ACUTE TOXICITY: ORAL - Category 4  
Carc. 2, H351 CARCINOGENICITY - Category 2  
Eye Dam. 1, H318 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1  
Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2  
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

**Full text of abbreviated R phrases** : R40- Limited evidence of a carcinogenic effect.  
R22- Harmful if swallowed.  
R20/21/22- Harmful by inhalation, in contact with skin and if swallowed.  
R35- Causes severe burns.  
R41- Risk of serious damage to eyes.  
R36- Irritating to eyes.  
R38- Irritating to skin.  
R36/38- Irritating to eyes and skin.

## SECTION 16: Other information

|   |  |
|---|--|
| <b>Full text of classifications [DSD/DPD]</b> | : Carc. Cat. 3 - Carcinogen category 3<br>C - Corrosive<br>Xn - Harmful<br>Xi - Irritant |
| <b>Date of printing</b>                       | : 5-1-2015.  |
| <b>Date of issue/ Date of revision</b>        | : 5-1-2015.  |
| <b>Date of previous issue</b>                 | : No previous validation.  |
| <b>Version</b>                                | : 1  |

### Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.