Safety data sheet
according to Regulation (EC) No 1907/2006, Annex II

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

1.1 Product identifier

MILIZID

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

Relevant identified uses of the substance or mixture:
Cleaner
Only for industrial or commercial use.

Uses advised against:
No information available at present.

1.3 Details of the supplier of the safety data sheet

DR.SCHNELL GmbH & Co. KGaA, Taunusstr. 19, 80807 München, Germany
Phone: 089/350608-0, Fax: 089/350608-47
info@dr-schnell.com

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

1.4 Emergency telephone number

Emergency information services / official advisory body:
National Poisons Information Centre, Beaumont Hospital, Dublin 9, Ireland, Tel.:
+353 (0) 1 809 2166 (Public Poisons Info Line, 8am-10pm, 7 days a week)
+353 (0) 1 809 2566 (Info for Healthcare Professionals ONLY, 24 h, 7 days a week)

Telephone number of the company in case of emergencies:
+49 (0) 700 / 24 112 112 (DSC)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

<table>
<thead>
<tr>
<th>Hazard class</th>
<th>Hazard category</th>
<th>Hazard statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit.</td>
<td>2</td>
<td>H319-Causes serious eye irritation.</td>
</tr>
<tr>
<td>Skin Irrit.</td>
<td>2</td>
<td>H315-Causes skin irritation.</td>
</tr>
</tbody>
</table>

2.2 Label elements

Labeling according to Regulation (EC) 1272/2008 (CLP)
Warning

H319-Causes serious eye irritation.  H315-Causes skin irritation.

P280-Wear protective gloves / eye protection / face protection.
P314-Get medical advice / attention if you feel unwell.

2.3 Other hazards
The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).
The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

SECTION 3: Composition/information on ingredients

3.1 Substance
n.a.

3.2 Mixture

<table>
<thead>
<tr>
<th>Substance</th>
<th>Registration number (REACH)</th>
<th>Index</th>
<th>EINECS, ELINCS, NLP</th>
<th>CAS</th>
<th>content %</th>
<th>Classification according to Regulation (EC) 1272/2008 (CLP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulphamidic acid</td>
<td>01-2119846728-23-XXXX</td>
<td>016-026-00-0</td>
<td>226-218-8</td>
<td>5329-14-6</td>
<td>10-&lt;20</td>
<td>Eye Irrit. 2, H319</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2, H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 3, H412</td>
</tr>
<tr>
<td>Isotridecanol, ethoxylated</td>
<td>---</td>
<td>---</td>
<td>931138-8 (REACH-IT List-No.)</td>
<td>690T1-36-5</td>
<td>1-&lt;3</td>
<td>Acute Tox. 4, H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Eye Dam. 1, H318</td>
</tr>
</tbody>
</table>

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.  
The substances named in this section are given with their actual, appropriate classification!  
For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

SECTION 4: First aid measures

4.1 Description of first aid measures
First-aiders should ensure they are protected!
Never pour anything into the mouth of an unconscious person!

Inhalation
Supply person with fresh air and consult doctor according to symptoms.

Skin contact
Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

Eye contact
Remove contact lenses. Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion
Rinse the mouth thoroughly with water. Do not induce vomiting - give copious water to drink. Consult doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed
If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1. In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.
- eyes, reddened
- Watering eyes
- reddening of the skin
- Dermatitis (skin inflammation)

4.3 Indication of any immediate medical attention and special treatment needed
Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing media
Adapt to the nature and extent of fire.
Water jet spray/foam/CO₂/dry extinguisher

Unsuitable extinguishing media
High volume water jet

5.2 Special hazards arising from the substance or mixture
In case of fire the following can develop:
- Ammonia
- Oxides of carbon
- Oxides of nitrogen
- Oxides of sulphur
- Hydrogen gas
- Nitro gases
- Toxic gases

5.3 Advice for firefighters
In case of fire and/or explosion do not breathe fumes.
Protective respirator with independent air supply.
According to size of fire
Full protection, if necessary.
Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Keep unprotected persons away.
Ensure sufficient supply of air.
Avoid contact with eyes or skin.
If applicable, caution - risk of slipping.

6.2 Environmental precautions
If leakage occurs, dam up.
Resolve leaks if this possible without risk.
Prevent surface and ground-water infiltration, as well as ground penetration. Prevent from entering drainage system. If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up
Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and dispose of according to Section 13. Neutralising is possible (only from a specialist). Flush residue using copious water.

6.4 Reference to other sections
For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

7.1.1 General recommendations
Ensure good ventilation. Avoid contact with eyes or skin. Eating, drinking, smoking, as well as food-storage, is prohibited in work-room. Observe directions on label and instructions for use. Use working methods according to operating instructions.

7.1.2 Notes on general hygiene measures at the workplace
General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities
Keep out of access to unauthorised individuals. Store product closed and only in original packing. Not to be stored in gangways or stair wells. Do not store with alkalis. Do not use acid sensitive materials. Store at room temperature.

7.3 Specific end use(s)
No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Sulphamidic acid</th>
<th>Exposure route / Environmental compartment</th>
<th>Effect on health</th>
<th>Descriptor</th>
<th>Value</th>
<th>Unit</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environment - freshwater</td>
<td>PNEC</td>
<td>0.3</td>
<td>mg/l</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment - marine</td>
<td>PNEC</td>
<td>0.03</td>
<td>mg/l</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment - water, sporadic (intermittent) release</td>
<td>PNEC</td>
<td>0.3</td>
<td>mg/l</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment - sewage treatment plant</td>
<td>PNEC</td>
<td>200</td>
<td>mg/l</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment - sediment, freshwater</td>
<td>PNEC</td>
<td>0.3</td>
<td>mg/kg dw</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Environment - sediment, marine</td>
<td>PNEC</td>
<td>0.03</td>
<td>mg/kg dw</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment - soil</td>
<td>PNEC</td>
<td>3</td>
<td>mg/kg dw</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:
Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:
Chemical resistant protective gloves (EN 374).
If applicable
Protective gloves in butyl rubber (EN 374).
Protective nitrile gloves (EN 374).
Minimum layer thickness in mm:
0,5
Permeation time (penetration time) in minutes:
480
Protective hand cream recommended.
The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions. The recommended maximum wearing time is 50% of breakthrough time.

Skin protection - Other:
Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:
Normally not necessary.

Thermal hazards:
Not applicable

Additional information on hand protection - No tests have been performed.
In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturer's indications.
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls

No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid
**SECTION 10: Stability and reactivity**

10.1 Reactivity
The product has not been tested.

10.2 Chemical stability
Stable with proper storage and handling.

10.3 Possibility of hazardous reactions
Avoid contact with strong alkalis (exothermic reaction possible).

10.4 Conditions to avoid
None known

10.5 Incompatible materials
Avoid contact with strong alkalis.
Avoid contact with strong oxidizing agents.
Avoid contact with acid sensitive materials.
Nitrites

10.6 Hazardous decomposition products
See also Subsection 10.1 to 10.5.
See also section 5.2

**SECTION 11: Toxicological information**

11.1 Information on toxicological effects
Possibly more information on health effects, see Section 2.1 (classification).

<table>
<thead>
<tr>
<th>MILIZID</th>
<th>Toxicity / effect</th>
<th>Endpoint</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Acute toxicity, by dermal route:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>n.d.a.</td>
</tr>
<tr>
<td>Toxicity / effect</td>
<td>Endpoint</td>
<td>Value</td>
<td>Unit</td>
<td>Organism</td>
<td>Test method</td>
<td>Notes</td>
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<td>-------------------------------------------------</td>
<td>--------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity, by oral route:</td>
<td>LD50</td>
<td>&gt;2000</td>
<td>mg/kg</td>
<td>Rat</td>
<td>OECD 401 (Acute Oral Toxicity)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OECD 404 (Acute Dermal Irritation/Corrosion)</td>
<td>Irritant</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation:</td>
<td>Rabbit</td>
<td></td>
<td></td>
<td></td>
<td>OECD 405 (Acute Eye Irritation/Corrosion)</td>
<td>Irritant(IUCLID)</td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity:</td>
<td>Salmonella typhimurium</td>
<td>OECD 471 (Bacterial Reverse Mutation Test)</td>
<td>Negative(IUCLID)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - single exposure (STOT-SE):</td>
<td>NOAEL</td>
<td>1000</td>
<td>mg/kg</td>
<td>Rat</td>
<td>(oral, 90 h)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory or skin sensitisation:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Symptoms:</td>
<td>n.d.a.</td>
<td></td>
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</tr>
</tbody>
</table>

### Sulphamidic acid

<table>
<thead>
<tr>
<th>Toxicity / effect</th>
<th>Endpoint</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity, by oral route:</td>
<td>LD50</td>
<td>&gt;300-2000</td>
<td>mg/kg</td>
<td>Rat</td>
<td>References</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>References</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation:</td>
<td>Rabbit</td>
<td></td>
<td></td>
<td></td>
<td>References</td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity:</td>
<td>Salmonella typhimurium</td>
<td>OECD 471 (Bacterial Reverse Mutation Test)</td>
<td>Negative(IUCLID)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity - repeated exposure (STOT-RE):</td>
<td>NOAEL</td>
<td>1000</td>
<td>mg/kg</td>
<td>Rat</td>
<td>(oral, 90 h)</td>
<td></td>
</tr>
<tr>
<td>Symptoms:</td>
<td>n.d.a.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Isotridecanol, ethoxylated

<table>
<thead>
<tr>
<th>Toxicity / effect</th>
<th>Endpoint</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity, by oral route:</td>
<td>LD50</td>
<td>&gt;300-2000</td>
<td>mg/kg</td>
<td>Rat</td>
<td>References</td>
<td></td>
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<tr>
<td>Skin corrosion/irritation:</td>
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<td>References</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/irritation:</td>
<td>Rabbit</td>
<td></td>
<td></td>
<td></td>
<td>References</td>
<td></td>
</tr>
<tr>
<td>Respiratory or skin sensitisation:</td>
<td>Guinea pig</td>
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<td></td>
<td></td>
<td>References</td>
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</tr>
<tr>
<td>Germ cell mutagenicity:</td>
<td>OECD 471 (Bacterial Reverse Mutation Test)</td>
<td>Negative(IUCLID)</td>
<td>References</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Reproductive toxicity: NOAEL >250 mg/kg bw/d Rat OECD 416 (Two-generation Reproduction Toxicity Study) References

Aspiration hazard: No

Specific target organ toxicity - repeated exposure (STOT-RE), oral: NOAEL 50 mg/kg bw/d Rat Target organ(s): heart, liver, kidneys. References

SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

<table>
<thead>
<tr>
<th>MILIZID</th>
<th>Toxicity / effect</th>
<th>Endpoint</th>
<th>Time</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.2. Persistence and degradability:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>The surfactant(s) contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.</td>
</tr>
<tr>
<td>12.5. Results of PBT and vPvB assessment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>n.d.a.</td>
</tr>
<tr>
<td>12.6. Other adverse effects:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>n.d.a.</td>
</tr>
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</table>
## Sulphamidic acid

<table>
<thead>
<tr>
<th>Toxicity / effect</th>
<th>Endpoint</th>
<th>Time</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.1. Toxicity to fish:</td>
<td>LC50</td>
<td>96h</td>
<td>70,3</td>
<td>mg/l</td>
<td>Pimephales promelas</td>
<td>OECD 203 (Fish, Acute Toxicity Test)</td>
<td></td>
</tr>
<tr>
<td>12.1. Toxicity to daphnia:</td>
<td>EC50</td>
<td>48h</td>
<td>71,6</td>
<td>mg/l</td>
<td>Daphnia magna</td>
<td>OECD 202 (Daphnia sp. Acute Immobilisation Test)</td>
<td></td>
</tr>
<tr>
<td>12.1. Toxicity to algae:</td>
<td>IC50</td>
<td>72h</td>
<td>&gt;29</td>
<td>mg/l</td>
<td>Chlorella vulgaris</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 12.2. Persistence and degradability:

- Not biodegradable, Not relevant for inorganic substances.

### 12.3. Bioaccumulative potential:

- Log Pow: -4,34

### Water solubility:

- 213 g/l at 20°C

## Isotridecanol, ethoxylated

<table>
<thead>
<tr>
<th>Toxicity / effect</th>
<th>Endpoint</th>
<th>Time</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5. Results of PBT and vPvB assessment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No PBT substance, No vPvB substance</td>
</tr>
<tr>
<td>12.1. Toxicity to fish:</td>
<td>LC50</td>
<td>96h</td>
<td>10-100</td>
<td>mg/l</td>
<td>Brachydanio rerio</td>
<td>OECD 203 (Fish, Acute Toxicity Test)</td>
<td></td>
</tr>
<tr>
<td>12.1. Toxicity to fish:</td>
<td>LC50</td>
<td>96h</td>
<td>1 - 10</td>
<td>mg/l</td>
<td>Cyprinus caprio</td>
<td>OECD 203 (Fish, Acute Toxicity Test)</td>
<td>References</td>
</tr>
<tr>
<td>12.1. Toxicity to daphnia:</td>
<td>EC50</td>
<td>48h</td>
<td>&gt;1-10</td>
<td>mg/l</td>
<td>Daphnia magna</td>
<td>OECD 202 (Daphnia sp. Acute Immobilisation Test)</td>
<td>References</td>
</tr>
<tr>
<td>12.1. Toxicity to daphnia:</td>
<td>EC10</td>
<td>21d</td>
<td>2,6</td>
<td>mg/l</td>
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<td>OECD 211 (Daphnia magna Reproduction Test)</td>
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<tr>
<td>12.1. Toxicity to algae:</td>
<td>EC50</td>
<td>72h</td>
<td>&gt;10-100</td>
<td>mg/l</td>
<td>Scenedesmus subspicatus</td>
<td>OECD 201 (Alga, Growth Inhibition Test)</td>
<td></td>
</tr>
<tr>
<td>12.1. Toxicity to algae:</td>
<td>EC50</td>
<td>72h</td>
<td>&gt;1-10</td>
<td>mg/l</td>
<td>Desmodesmus subspicatus</td>
<td>OECD 201 (Alga, Growth Inhibition Test)</td>
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<tr>
<td>12.2. Persistence and degradability:</td>
<td>28d</td>
<td></td>
<td>&gt;70</td>
<td>%</td>
<td></td>
<td>OECD 301 A (Ready Biodegradability - DOC Die-Away Test)</td>
<td>References</td>
</tr>
</tbody>
</table>
TABLE 1

### Table 1: Persistence and degradability

<table>
<thead>
<tr>
<th>Persistence and degradability</th>
<th>28d</th>
<th>&gt;60</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>OECD 301 B (Ready Biodegradability - Co2 Evolution Test)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 2: Mobility in soil

<table>
<thead>
<tr>
<th>Mobility in soil</th>
<th>Koc</th>
<th>&gt;5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adsorption in ground.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mobility in soil</th>
<th>Kow</th>
<th>&gt;5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adsorption in ground.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 3: Toxicity to bacteria

<table>
<thead>
<tr>
<th>Toxicity to bacteria</th>
<th>EC50</th>
<th>140 mg/l</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pseudomonas putida</td>
<td>IS0 10712</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 4: Toxicity to other organisms

<table>
<thead>
<tr>
<th>Toxicity to other organisms</th>
<th>NOEC/NOEL</th>
<th>10 mg/kg</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>OECD 208 (Terrestrial Plants, Growth Test)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 5: Toxicity to annelids

<table>
<thead>
<tr>
<th>Toxicity to annelids</th>
<th>LC50</th>
<th>&gt;1000 mg/kg</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>OECD 207 (Earthworm, Acute Toxicity Tests)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**For the substance / mixture / residual amounts**

**EC disposal code no.:**

The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)

20 01 29 detergents containing hazardous substances

**Recommendation:**

Sewage disposal shall be discouraged.

Pay attention to local and national official regulations.

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

**For contaminated packing material**

Pay attention to local and national official regulations.

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

15 01 02 plastic packaging

### SECTION 14: Transport information

#### General statements

14.1. UN number: n.a.

**Transport by road/by rail (ADR/RID)**

14.2. UN proper shipping name: n.a.

14.3. Transport hazard class(es): n.a.

14.4. Packing group: n.a.

14.5. Environmental hazards: n.a.

**Tunnel restriction code:** Not applicable

**Transport by sea (IMDG-code)**

14.2. UN proper shipping name: n.a.

14.3. Transport hazard class(es): n.a.

14.4. Packing group: n.a.
Marine Pollutant: n.a

14.5. Environmental hazards: Not applicable

Transport by air (IATA)

14.2. UN proper shipping name: n.a.
14.3. Transport hazard class(es): n.a.
14.4. Packing group: n.a.
14.5. Environmental hazards: Not applicable

14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Non-dangerous material according to Transport Regulations.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Observe restrictions:
Comply with trade association/occupational health regulations.

Directive 2010/75/EU (VOC): 0,37 %
REGULATION (EC) No 648/2004
less than 5 %
non-ionic surfactants

perfumes

15.2 Chemical safety assessment
A chemical safety assessment is not provided for mixtures.

SECTION 16: Other information

Revised sections: 14
These details refer to the product as it is delivered.
Employee instruction/training in handling hazardous materials is required.

Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

<table>
<thead>
<tr>
<th>Classification in accordance with regulation (EC) No. 1272/2008 (CLP)</th>
<th>Evaluation method used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2, H319</td>
<td>Classification based on toxicological analyses.</td>
</tr>
<tr>
<td>Skin Irrit. 2, H315</td>
<td>Classification according to calculation procedure.</td>
</tr>
</tbody>
</table>

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Eye Irrit. — Eye irritation
Skin Irrit. — Skin irritation
Aquatic Chronic — Hazardous to the aquatic environment - chronic
Acute Tox. — Acute toxicity - oral
Eye Dam. — Serious eye damage
RID  Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)
SVHC  Substances of Very High Concern
Tel.  Telephone
UN RTDG  United Nations Recommendations on the Transport of Dangerous Goods
VOC  Volatile organic compounds
vPvB  very persistent and very bioaccumulative
wet  wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.
No responsibility.
These statements were made by:
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