

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ASK INDUSTRIEREINIGER

Revision date: 26.03.2018

Product code: 70218_CLP

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

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1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Cleaning agent, alkaline
Reserved for industrial and professional use.

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

| | | |
|-------------------------|----------------------------|-----------------------------|
| Company name: | DR.SCHNELL GmbH & Co. KGaA | |
| Street: | Taunusstraße 19 | |
| Place: | D-80807 München | |
| Telephone: | +49/89/350608-0 | Telefax: +49/89/350608-47 |
| e-mail: | info@dr-schnell.de | |
| Contact person: | Josef Feuerstein | Telephone: +49/89/350608-46 |
| e-mail: | sdb@dr-schnell.de | |
| Internet: | www.dr-schnell.de | |
| Responsible Department: | Labor | |

1.4. Emergency telephone number:

Emergency CONTACT (24-Hour-Number) international:
GBK GmbH +49 (0) 61 32 - 8 44 63

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:
Skin corrosion/irritation: Skin Corr. 1
Serious eye damage/eye irritation: Eye Dam. 1
Hazard Statements:
Causes severe skin burns and eye damage.
Causes serious eye damage.

The product was classified to be corrosive based on the pH value.

2.2. Label elements**Regulation (EC) No. 1272/2008****Hazard components for labelling**

2-aminoethanol, ethanolamine
caustic potash, potassium hydroxide
1-hydroxyethane-1,1-diphosphonic acid
isotridecanol, ethoxylated

Signal word: Danger**Pictograms:****Hazard statements**

H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.

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Precautionary statements

| | |
|----------------|--|
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P301+P330+P331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P310 | Immediately call a POISON CENTER/doctor. |

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous components**

| CAS No | Chemical name | | | Quantity |
|------------|---|--------------|------------------|-----------|
| | EC No | Index No | REACH No | |
| | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | | |
| 111-76-2 | 2-butoxyethanol | | | 1 - < 5 % |
| | 203-905-0 | 603-014-00-0 | 01-2119475108-36 | |
| | Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H332 H312 H302 H315 H319 | | | |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol | | | 1 - < 5 % |
| | 203-961-6 | 603-096-00-8 | | |
| | Eye Irrit. 2; H319 | | | |
| 141-43-5 | 2-aminoethanol, ethanolamine | | | 1 - < 5 % |
| | 205-483-3 | 603-030-00-8 | | |
| | Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, STOT SE 3; H332 H312 H302 H314 H335 | | | |
| 1310-58-3 | caustic potash, potassium hydroxide | | | 1 - < 5 % |
| | 215-181-3 | 019-002-00-8 | 01-2119487136-33 | |
| | Met. Corr. 1, Acute Tox. 4, Skin Corr. 1A; H290 H302 H314 | | | |
| 69011-36-5 | isotridecanol, ethoxylated | | | 1 - < 5 % |
| | 931-138-8 | | | |
| | Acute Tox. 4, Eye Dam. 1; H302 H318 | | | |

Full text of H and EUH statements: see section 16.

Further Information

Regulation (EC) No. 648/2004 (Detergents regulation)

< 5 % anionic surfactants, nonionic surfactants, phosphonates, amphoteric surfactants

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Move victim out of danger zone. Provide fresh air.

In all cases of doubt, or when symptoms persist, seek medical advice.

If unconscious place in recovery position and seek medical advice.

After contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. In case of skin irritation, seek medical treatment.

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After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a physician immediately. To be accompanied by MSDS.
 Protect uninjured eye. Consult an ophthalmologist.

After ingestion

Do NOT induce vomiting.
 Rinse mouth immediately and drink plenty of water.
 Call a physician immediately.

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

If applicable, delayed symptoms and effects can be found in section 11. , i.e. under section 4.1 for absorption methods.

The following symptoms may occur:

Irritant to skin and mucous membranes.

Necrosis

Risk of serious damage to eyes.

Cornea damage.

Risk of blindness

after ingestion:

Pain in mouth and throat

Danger of severe chemical burns that lead to perforation of oesophagus and stomach.

It can take hours before symptoms of poisoning show up following exposure.

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

Eyewash station and safety shower must be located near the processing area.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.
 Water spray. / alcohol resistant foam. / Carbon dioxide (CO₂). / Dry extinguishing powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Oxides of carbon

Phosphorus oxides.

Nitrogen oxides (NO_x).

5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

In case of fire: Wear self-contained breathing apparatus.

If necessary Full protective suit.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Dispose of waste according to applicable legislation.

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

Provide adequate ventilation.

Avoid contact with eyes and skin.

If necessary Caution, slippery

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6.2. Environmental precautions

- Prevent spread over a wide area (e.g. by containment or oil barriers).
- Do not allow to enter into surface water or drains.
- Leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

6.3. Methods and material for containment and cleaning up

- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Treat the recovered material as prescribed in the section on waste disposal.
- Neutralisation possible by an expert.
- Can be diluted with water
- Flush residue with plenty of 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

7.1. Precautions for safe handling

Advice on safe handling

- In addition to the information contained in this section, relevant information can also be found in sections 8 and 6.1.

Further information on handling

- Provide adequate ventilation.
- Avoid contact with eyes and skin.
- Handle and open container with care.
- When using do not eat, drink or smoke.
- Observe instructions for use.
- Notice the directions for use on the label.
- Working methods should be applied according to operating instructions.
- General hygiene measures for the handling of chemicals are applicable.
- Wash hands before breaks and after work.
- Keep away from food, drink and animal feedingstuffs.
- Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

- Store in a place accessible by authorized persons only.
- Store product closed and only in original packing.
- Not to be stored in gangways or stair wells.
- Suitable floor material: Alkali resistant
- Separation regulations.
- Keep in a cool place.

Advice on storage compatibility

- Do not store together with: acid.

7.3. Specific end use(s)

- No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m ³ | fibres/ml | Category | Origin |
|-----------|---------------------------|-----|-------------------|-----------|---------------|--------|
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol | 10 | 67.5 | | TWA (8 h) | WEL |
| | | 15 | 101.2 | | STEL (15 min) | WEL |
| 141-43-5 | 2-Aminoethanol | 1 | 2.5 | | TWA (8 h) | WEL |
| | | 3 | 7.6 | | STEL (15 min) | WEL |
| 111-76-2 | 2-Butoxyethanol | 25 | 123 | | TWA (8 h) | WEL |
| | | 50 | 246 | | STEL (15 min) | WEL |
| 1310-58-3 | Potassium hydroxide | - | - | | TWA (8 h) | WEL |
| | | - | 2 | | STEL (15 min) | WEL |

Biological Monitoring Guidance Values (EH40)

| CAS No | Substance | Parameter | Value | Test material | Sampling time |
|----------|-----------------|-------------------|-----------------|---------------|---------------|
| 111-76-2 | 2-Butoxyethanol | butoxyacetic acid | 240 mmol/mol | urine | Post shift |

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.
This can be achieved by local exhaust ventilation or general ventilation.
When exceeding the occupational exposure limit (OEL):
Use appropriate respiratory protection.
Applies only if maximum permissible exposure values are listed here.

Protective and hygiene measures

General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and after work.
Keep away from food, drink and animal feedingstuffs.
Contaminated work clothing should not be allowed out of the workplace.

Eye/face protection

Tightly sealed safety glasses. (EN 166)
If necessary Wear face protection. (EN 166)

Hand protection

Choloroprene protective gloves (EN 374)
Protective gloves of nitrile (EN 374)
Hand lotion are recommended.

No tests have been carried out.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

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

Respiratory protection

When exceeding the occupational exposure limit (OEL): Filter A2 P2 (EN 14387), colour brown, white,
Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

Environmental exposure controls

No information available.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------------|
| Physical state: | liquid |
| Colour: | yellow |
| Odour: | characteristic |

Test method

| | |
|-----------|----|
| pH-Value: | 14 |
|-----------|----|

Changes in the physical state

| | |
|--|----------------|
| Melting point: | not determined |
| Initial boiling point and boiling range: | not determined |
| Flash point: | not determined |

Flammability

| | |
|--------|----------------|
| Solid: | not determined |
| Gas: | not determined |

Explosive properties

not determined

| | |
|-------------------------|---------------------------|
| Lower explosion limits: | 0,9 vol. % (Ethanolamine) |
|-------------------------|---------------------------|

| | |
|-------------------------|--------------------------|
| Upper explosion limits: | 17 vol. % (Ethanolamine) |
|-------------------------|--------------------------|

| | |
|-----------------------|----------------|
| Ignition temperature: | not determined |
|-----------------------|----------------|

Auto-ignition temperature

| | |
|--------|----------------|
| Solid: | not determined |
| Gas: | not determined |

Oxidizing properties

not determined

| | |
|------------------|----------------|
| Vapour pressure: | not determined |
|------------------|----------------|

| | |
|------------------|----------------|
| Vapour pressure: | not determined |
|------------------|----------------|

| | |
|----------|-----------------------------|
| Density: | 1,0000001 g/cm ³ |
|----------|-----------------------------|

| | |
|---------------|----------------|
| Bulk density: | not determined |
|---------------|----------------|

| | |
|-------------------|----------------|
| Water solubility: | not determined |
|-------------------|----------------|

Solubility in other solvents

not determined

| | |
|------------------------|----------------|
| Partition coefficient: | not determined |
|------------------------|----------------|

| | |
|----------------------|----------------|
| Viscosity / dynamic: | not determined |
|----------------------|----------------|

| | |
|------------------------|----------------|
| Viscosity / kinematic: | not determined |
|------------------------|----------------|

| | |
|-----------------|----------------|
| Vapour density: | not determined |
|-----------------|----------------|

| | |
|------------------|----------------|
| Solvent content: | not determined |
|------------------|----------------|

9.2. Other information

Mixability: not determined

Fat solubility (g/l): not determined

Conductivity: not determined

Surface tension: not determined

SECTION 10: Stability and reactivity

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10.1. Reactivity

See also Subsection 10.2 to 10.6.
The product has not been tested.

10.2. Chemical stability

See also Subsection 10.1 to 10.6.
Stable with proper storage and handling.

10.3. Possibility of hazardous reactions

See also Subsection 10.1 to 10.6.
Contact with strong acids leads to strong reaction and heat production
Possibly extensive generation of hydrogen on contact with amphoteric metals (e.g. aluminium, lead, zinc)
(explosive hazard!).

10.4. Conditions to avoid

See also section 7.
No information available.

10.5. Incompatible materials

See also section 7.
Avoid contact with strong acids.
Avoid contact with strong oxidants
Avoid contact with materials that are not alkali resistant.

10.6. Hazardous decomposition products

See also Subsection 10.1 to 10.5.
See also section 5.2.
No decomposition when used as directed.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

Possibly more information on health effects, see Section 2.1 (classification). Observations relevant to classification: pH

Acute toxicity

Based on available data, the classification criteria are not met.

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| CAS No | Chemical name | | | | |
|------------|-------------------------------------|---------------|---------------|-------------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 111-76-2 | 2-butoxyethanol | | | | |
| | oral | LD50 mg/kg | 560 | Rat | |
| | dermal | LD50 mg/kg | >2000 | Guinea-pig. | |
| | inhalative vapour | ATE | 11 mg/l | | |
| | inhalative aerosol | ATE | 1,5 mg/l | | |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol | | | | |
| | oral | LD50 mg/kg | 5660 | Rat | |
| | dermal | LD50 mg/kg | 4120 | Rabbit | |
| 141-43-5 | 2-aminoethanol, ethanolamine | | | | |
| | oral | LD50 mg/kg | 1515 | Rat | |
| | dermal | LD50 mg/kg | 1025 | Rabbit | IUCLID |
| | inhalative vapour | ATE | 11 mg/l | | |
| | inhalative aerosol | ATE | 1,5 mg/l | | |
| 1310-58-3 | caustic potash, potassium hydroxide | | | | |
| | oral | LD50 mg/kg | 273 | Ratte | RTECS |
| 69011-36-5 | isotridecanol, ethoxylated | | | | |
| | oral | LD50 mg/kg | >300- 2000 | Rat | |
| | dermal | LD50 mg/kg | >2000 | Rabbit | |

Irritation and corrosivity

Causes severe skin burns and eye damage.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

See section 2.1 (rating) for potentially additional information concerning environmental effects.

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| CAS No | Chemical name | | | | | |
|------------|-------------------------------------|---------------|-----------|---------|-----------------------------------|--------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 111-76-2 | 2-butoxyethanol | | | | | |
| | Acute fish toxicity | LC50 mg/l | 1490 | 96 h | Lepomis macrochirus (Bluegill) | |
| | Acute algae toxicity | ErC50 | 900 mg/l | 72 h | Scenedesmus quadricauda | |
| | Acute crustacea toxicity | EC50 mg/l | 1550 | 48 h | Daphnia magna | |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol | | | | | |
| | Acute algae toxicity | ErC50 mg/l | > 100 | | Scenedesmus sp. | |
| | Acute crustacea toxicity | EC50 mg/l | > 100 | 48 h | Daphnia magna | |
| 141-43-5 | 2-aminoethanol, ethanolamine | | | | | |
| | Acute fish toxicity | LC50 | 150 mg/l | 96 h | Onchorhynchus mykiss | IUCLID |
| | Acute algae toxicity | ErC50 | 22 mg/l | 72 h | Desmodesmus subspicatus | |
| | Acute crustacea toxicity | EC50 | 65 mg/l | 48 h | Daphnia magna | |
| 1310-58-3 | caustic potash, potassium hydroxide | | | | | |
| | Acute fish toxicity | LC50 | 80 mg/l | 96 h | Gambusia affinis | IUCLID |
| 69011-36-5 | isotridecanol, ethoxylated | | | | | |
| | Acute fish toxicity | LC50 mg/l | >1-10 | 96 h | Cyprinus carpio (Common Carp) | |
| | Acute algae toxicity | ErC50 mg/l | >1-10 | 72 h | Desmodesmus subspicatus | |
| | Acute crustacea toxicity | EC50 mg/l | >1-10 | 48 h | Daphnia magna | |

12.2. Persistence and degradability

The surfactant 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.

12.3. Bioaccumulative potential

No data available

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|----------|------------------------------|--------------|
| 111-76-2 | 2-butoxyethanol | 0,81 (25°C) |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol | 0,56 (25°C) |
| 141-43-5 | 2-aminoethanol, ethanolamine | -1,91 (25°C) |

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

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13.1. Waste treatment methods**Advice on disposal**

Dispose of waste according to applicable legislation.
For example: designated incinerator

Waste disposal number of waste from residues/unused products

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

Contaminated packaging

Dispose of waste according to applicable legislation.
Completely empty containers
Non-contaminated packages must be recycled or disposed of.
Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)**

| | |
|--|---|
| 14.1. UN number: | UN 1760 |
| 14.2. UN proper shipping name: | CORROSIVE LIQUID, N.O.S. (caustic potash, potassium hydroxide, Ethanolamine) |
| 14.3. Transport hazard class(es): | 8 |
| 14.4. Packing group: | II |
| Hazard label: | 8 |
| Classification code: | C9 |
| Special Provisions: | 274 |
| Limited quantity: | 1 L |
| Transport category: | 2 |
| Hazard No: | 80 |
| Tunnel restriction code: | E |

Other applicable information (land transport)

Excepted Quantities: E2

Inland waterways transport (ADN)

| | |
|--|---|
| 14.1. UN number: | UN 1760 |
| 14.2. UN proper shipping name: | CORROSIVE LIQUID, N.O.S. (caustic potash, potassium hydroxide, Ethanolamine) |
| 14.3. Transport hazard class(es): | 8 |
| 14.4. Packing group: | II |
| Hazard label: | 8 |
| Classification code: | C9 |
| Special Provisions: | 274 |
| Limited quantity: | 1 L |

Other applicable information (inland waterways transport)

Excepted Quantities: E2

Marine transport (IMDG)

| | |
|--|---|
| 14.1. UN number: | UN 1760 |
| 14.2. UN proper shipping name: | CORROSIVE LIQUID, N.O.S. (caustic potash, potassium hydroxide; Ethanolamine) |
| 14.3. Transport hazard class(es): | 8 |
| 14.4. Packing group: | II |
| Hazard label: | 8 |

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Special Provisions: 274
 Limited quantity: 1 L
 EmS: F-A, S-B

Other applicable information (marine transport)

Excepted Quantities: E2

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: UN 1760
14.2. UN proper shipping name: CORROSIVE LIQUID, N.O.S.
 (caustic potash, potassium hydroxide; Ethanolamine)
14.3. Transport hazard class(es): 8
14.4. Packing group: II
 Hazard label: 8
 Special Provisions: A3 A803
 Limited quantity Passenger: 0.5 L
 IATA-packing instructions - Passenger: 851
 IATA-max. quantity - Passenger: 1 L
 IATA-packing instructions - Cargo: 855
 IATA-max. quantity - Cargo: 30 L

Other applicable information (air transport)

Excepted Quantities: E2

Passenger-LQ: Y840

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Persons responsible for the transport of dangerous goods must be trained.
 Security provisions must be observed by all persons involved.
 Precautions must be taken to avoid injury

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

Not applicable, as freight is carried as general cargo, not in bulk.
 Minimum quantity regulations are not observed here.

Other applicable information

Hazard number and packing code are available on request.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 55: 2-(2-Butoxyethoxy)ethanol

2004/42/EC (VOC): ~11%

Additional information

For classification and labelling, see section 2.
 Observe trade association/occupational health regulations.

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)
 2-(2-butoxyethoxy)ethanol

National regulatory information

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Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe employment restrictions for women of child-bearing age.

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**

Revised sections: 1, 16

Additional information:

<1% in aqueous solution: The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Abbreviations and acronyms

vPvB = very persistent very bioaccumulative

PBT = persistent bioaccumulative toxic

Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

| Classification | Classification procedure |
|--------------------|--------------------------|
| Skin Corr. 1; H314 | On basis of test data |
| Eye Dam. 1; H318 | Calculation method |

Relevant H and EUH statements (number and full text)

H290 May be corrosive to metals.
 H302 Harmful if swallowed.
 H312 Harmful in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)