

| Page 1 of 12 ndertaking n Flusssäure |
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| es |
| ervices, craftsmen) |
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| Telefax: 0203/5194-290 |
| |
| Telephone: 0203/5194-107/117 |
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| |
| |
| ds] Incidents Spill, Leak, Fire, |
| r or Night Within USA and Canada: ⊦1 703-741-5970 (collect calls |
| |

This product is a mixture. REACH Registration Number see section 3.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008 Met. Corr. 1; H290 Skin Irrit. 2; H315

Eye Irrit. 2; H319 STOT SE 3; H335

Full text of hazard statements: see SECTION 16.

Warning

2.2. Label elements

Regulation (EC) No 1272/2008 Hazard components for labelling

Hydrochloric acid Signal word:

Pictograms:

Hazard statements H290

May be corrosive to metals.



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|---------------------------|--|--------------|
| H315 | Causes skin irritation. | |
| H319 | Causes serious eye irritation. | |
| H335 | May cause respiratory irritation. | |
| Precautionary statemer | nts | |
| P280 | Wear protective gloves and eye/face protection. | |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. | |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. | |
| P337+P313 | If eye irritation persists: Get medical advice/attention. | |
| P390 | Absorb spillage to prevent material damage. | |
| 2.3. Other hazards | | |

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization Mixtures in aqueous solution

Mixtures in aqueous solu

Relevant ingredients

| CAS No | Chemical name | | | Quantity |
|------------|------------------------------|-----------------------------------|----------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (| EC) No 1272/2008) | | |
| 7647-01-0 | Hydrochloric acid | | | 10 - < 15 % |
| | 231-595-7 | 017-002-01-X | 01-2119484862-27 | |
| | Skin Corr. 1B, STOT SE 3; | H314 H335 | | |
| 7697-37-2 | nitric acid | | | < 1 % |
| | 231-714-2 | 007-030-00-3 | 01-2119487297-23 | |
| | Ox. Liq. 3, Met. Corr. 1, Ac | ute Tox. 3, Skin Corr. 1A; H272 H | 290 H331 H314 EUH071 | |
| 16919-19-0 | ammonium hexafluorosilica | te | | < 1 % |
| | 240-968-3 | 009-012-00-0 | | |
| | Acute Tox. 3, Acute Tox. 3, | Acute Tox. 3; H331 H311 H301 | • | |
| 1314-32-5 | dithallium trioxide | | | < 1 % |
| | 215-229-3 | 081-002-00-9 | | |
| | Acute Tox. 2, Acute Tox. 2, | STOT RE 2, Aquatic Chronic 2; I | | |

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



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| Specific Cor | nc. Limits, M-fac | tors and ATE | |
|--------------|--------------------------|---|-------------|
| CAS No | EC No | Chemical name | Quantity |
| | Specific Conc. I | Limits, M-factors and ATE | |
| 7647-01-0 | 231-595-7 | Hydrochloric acid | 10 - < 15 % |
| | , | H314: >= 25 - 100 Skin Irrit. 2; H315: >= 10 - < 25 Eye Irrit. 2; H319: >= 10 - < 3; H335: >= 10 - 100 | |
| 7697-37-2 | 231-714-2 | nitric acid | < 1 % |
| | | 2,65 mg/l (vapours) Ox. Liq. 3; H272: >= 65 - 100 Skin Corr. 1A; H314: >= 20 rr. 1B; H314: >= 5 - < 20 | |
| 16919-19-0 | 240-968-3 | ammonium hexafluorosilicate | < 1 % |
| | | = 3 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists); dermal: ATE = : ATE = 100 mg/kg | |
| 1314-32-5 | 215-229-3 | dithallium trioxide | < 1 % |
| | inhalation: ATE mg/kg | = 0,5 mg/l (vapours); inhalation: ATE = 0,05 mg/l (dusts or mists); oral: ATE = 5 | |

Further Information

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No data available

After inhalation

Provide fresh air. Call a doctor if you feel unwell.

After contact with skin

Wash immediately with: Water

Take off immediately all contaminated clothing and wash it before reuse. In case of skin irritation, consult a physician.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

Irritant — skin irritation and eye damage Cough

Dyspnoea

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

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

no restriction



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5.2. Special hazards arising from the substance or mixture

Non-combustible liquids Hazardous combustion products In case of fire may be liberated: Hydrochloric gas

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit. Avoid contact with skin, eyes and clothes.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Corrosive to metals.

For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment. Avoid contact with skin, eyes and clothes. Remove persons to safety. Emergency procedures Do not breathe dust/fume/gas/mist/vapours/spray.

For emergency responders

Precautionary statements For emergency responders : Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Cover drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

Collect in closed and suitable containers for disposal.

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

Other information

Provide adequate ventilation. Do not breathe dust/fume/gas/mist/vapours/spray. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Read label before use. Handle and open container with care. When using do not eat, drink, smoke, sniff. Keep container tightly closed.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

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Use personal protection equipment. Use extractor hood (laboratory). Provide adequate ventilation. Do not breathe vapour/aerosol. Avoid contact with skin, eyes and clothes.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Further information on handling

Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. Take off immediately all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Provide adequate ventilation as well as local exhaustion at critical locations. Keep in a cool place.

Further information on storage conditions

Unsuitable container/equipment material: Metal, Glass

7.3. Specific end use(s)

Laboratory chemicals

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

| CAS No | Substance | ppm | mg/m³ | fib/cm³ | Category | Origin |
|-----------|-------------------|-----|-------|---------|---------------|--------|
| 7647-01-0 | Hydrogen chloride | 5 | 8 | | TWA (8 h) | |
| | | 10 | 15 | | STEL (15 min) | |
| 7697-37-2 | Nitric acid | 1 | 2.6 | | STEL (15 min) | |

DNEL/DMEL values

| CAS No | Substance | | | |
|--------------|-------------------|----------------|--------|----------|
| DNEL type | | Exposure route | Effect | Value |
| 7647-01-0 | Hydrochloric acid | | - | |
| Worker DNEL, | long-term | inhalation | local | 8 mg/m³ |
| Worker DNEL, | acute | inhalation | local | 15 mg/m³ |
| Consumer DN | EL, long-term | inhalation | local | 8 mg/m³ |
| Consumer DN | EL, acute | inhalation | local | 15 mg/m³ |

8.2. Exposure controls

Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment



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Eye/face protection

Suitable eye protection: Face protection shield goggles.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. 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.

Protective gloves are recommended Company KCL GmbH, D-36124 Eichenzell, email: vertrieb@kcl.de With specification (test according to EN374):

By long-term hand contact

Recommended glove articles: KCL 741 Dermatril® L Recommended material: NBR (Nitrile rubber) 0.11 mm Wearing time with permanent contact: > 480 min

By short-term hand contact Recommended glove articles: KCL 741 Dermatril® L Recommended material: NBR (Nitrile rubber) 0,11 mm Wearing time with occasional contact (splashes): > 480 min

The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types. This recommendation applies only to the product stated in the safety data sheet<(>,<)> supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

Skin protection

Wear suitable protective clothing. Protective clothing acid-resistant

Respiratory protection

Respiratory protection necessary at: aerosol or mist formation

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state: Colour: | Liquid | |
|--|-------------------|-------------------|
| Odour: | stinging | |
| Odour threshold: | No data available | |
| Melting point/freezing point: | | No data available |
| Boiling point or initial boiling point and | | No data available |
| boiling range: | | |
| Flammability: | | not applicable |
| Lower explosion limits: | | No data available |
| Upper explosion limits: | | No data available |
| Flash point: | | Х |
| Auto-ignition temperature: | | No data available |
| Decomposition temperature: | | No data available |
| | | |



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| pH-Value (at 20 °C): | 0 | |
| Viscosity / kinematic: | No data available | |
| Water solubility: | easily soluble | |
| Solubility in other solvents | - | |
| not determined | | |
| Dissolution rate: | No data available | |
| Partition coefficient n-octanol/water: | No data available | |
| Dispersion stability: | No data available | |
| Vapour pressure: | No data available | |
| Vapour pressure: | No data available | |
| Density (at 20 °C): | 1,0494 g/cm ³ | |
| Relative density: | No data available | |
| Bulk density: | No data available | |
| Relative vapour density: | No data available | |
| Particle characteristics: | No data available | |
| 2. Other information | | |
| Information with regard to physical hazard class | es | |
| Explosive properties | | |
| No data available | | |
| Sustaining combustion: | No data available | |
| Self-ignition temperature | | |
| Solid: | not applicable | |
| Gas: | not applicable | |
| Oxidizing properties | | |
| No data available | | |
| Other safety characteristics | | |
| Evaporation rate: | No data available | |
| Solvent separation test: | No data available | |
| Solvent content: | 0% | |
| Solid content: | No data available | |
| Sublimation point: | No data available | |
| Softening point: | No data available | |
| Pour point: | No data available | |
| No data available: | . | |
| Viscosity / dynamic: | No data available | |
| Flow time: | No data available | |
| Further Information | | |
| Corrosive to metals | | |

SECTION 10: Stability and reactivity

10.1. Reactivity

Corrosive to metals.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Exothermic reaction with: Amines, permanganates, e.g. potassium permanganate, aldehydes Ignition hazard: Carbide, Fluorine Possibility of hazardous reactions: Aluminium, Formaldehyde, Metal, Alkali (lye) Danger of explosion: Alkali metals, Sulphuric acid, concentrated



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10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Metal Glass

The product develops hydrogen in an aqueous solution in contact with metals.

10.6. Hazardous decomposition products

In case of fire may be liberated:

SECTION 5: Firefighting measures

Further information

No data available

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicocinetics, metabolism and distribution

There are no data available on the mixture itself.

Acute toxicity

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

Pulmonary oedema

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

| CAS No | Chemical name | | | | | |
|------------|----------------------|--------------|-----------|---------|--------|--------|
| | Exposure route | Dose | | Species | Source | Method |
| 7697-37-2 | nitric acid | | | | | |
| | inhalation vapour | ATE 2,6 | 5 mg/l | | | |
| 16919-19-0 | ammonium hexafluoros | silicate | | | | |
| | oral | ATE mg/kg | 100 | | | |
| | dermal | ATE mg/kg | 300 | | | |
| | inhalation vapour | ATE | 3 mg/l | | | |
| | inhalation dust/mist | ATE | 0,5 mg/l | | | |
| 1314-32-5 | dithallium trioxide | | | | | |
| | oral | ATE | 5 mg/kg | | | |
| | inhalation vapour | ATE | 0,5 mg/l | | | |
| | inhalation dust/mist | ATE | 0,05 mg/l | | | |

Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

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

May cause respiratory irritation. (Hydrochloric acid)



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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.

Specific effects in experiment on an animal

There are no data available on the mixture itself.

Additional information on tests

There are no data available on the mixture itself.

Practical experience

There are no data available on the mixture itself.

11.2. Information on other hazards

Endocrine disrupting properties

There are no data available on the mixture itself.

Other information

There are no data available on the mixture itself.

Further information

Irritant — skin irritation and eye damage Cough Dyspnoea

SECTION 12: Ecological information

12.1. Toxicity

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

| CAS No | Chemical name | | | | | | |
|-----------|-------------------------|----------------|----------|-----------|--|---|--|
| | Aquatic toxicity | Dose | | [h] [d] | Species | Source | Method |
| 7647-01-0 | Hydrochloric acid | | | | | | |
| | Acute fish toxicity | LC50 | 862 mg/l | 96 h | Leuciscus idus | | |
| 7697-37-2 | nitric acid | | | | | | |
| | Acute fish toxicity | LC50 mg/l | 1559 | 96 h | Topeka shiner | Environmental Toxicology and Chemistry, | other: ASTM E729-26 |
| | Fish toxicity | NOEC | 268 mg/l | | juvenile Topeka shiner and with juvenile Fathead m | Study report (2009) | Growth tests estimated the test chemical |
| | Algae toxicity | NOEC mg/l | > 419 | | several benthic diatoms; see results | Marine Biology 43:307-315 (1977) | Ten cultures of benthic diatoms were iso |
| | Acute bacteria toxicity | EC50 mg/l() | > 1000 | 3 h | Activated sludge | Study report (2008) | OECD Guideline 209 |

12.2. Persistence and degradability

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

There are no data available on the mixture itself.

12.4. Mobility in soil

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties



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This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

Discharge into the environment must be avoided.

Further information

Do not empty into drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste. Send to a physico-chemical treatment facility under observation of official regulations. Do not empty into drains.

Contaminated packaging

Handle contaminated packages in the same way as the substance itself. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

SECTION 14: Transport information

Land transport (ADR/RID)

| Lanu transport (ADIVINID) | |
|-----------------------------------|-------------------|
| 14.1. UN number or ID number: | UN 1789 |
| 14.2. UN proper shipping name: | HYDROCHLORIC ACID |
| 14.3. Transport hazard class(es): | 8 |
| 14.4. Packing group: | II |
| Hazard label: | 8 |
| Classification code: | C1 |
| Special Provisions: | 520 |
| Limited quantity: | 1 L |
| Excepted quantity: | E2 |
| Transport category: | 2 |
| Hazard No: | 80 |
| Tunnel restriction code: | E |
| Inland waterways transport (ADN) | |
| 14.1. UN number or ID number: | UN 1789 |
| 14.2. UN proper shipping name: | HYDROCHLORIC ACID |
| 14.3. Transport hazard class(es): | 8 |
| 14.4. Packing group: | 11 |
| Hazard label: | 8 |
| Classification code: | C1 |
| Special Provisions: | 520 |
| Limited quantity: | 1 L |
| Excepted quantity: | E2 |
| Marine transport (IMDG) | |
| 14.1. UN number or ID number: | UN 1789 |
| 14.2. UN proper shipping name: | HYDROCHLORIC ACID |
| 14.3. Transport hazard class(es): | 8 |
| 14.4. Packing group: | 11 |
| Hazard label: | 8 |
| Special Provisions: | - |
| Limited quantity: | 1 L |
| Excepted quantity: | E2 |
| | |



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| EmS: | F-A, S-B | |
| Air transport (ICAO-TI/IATA-DGR) | | |
| 14.1. UN number or ID number: | UN 1789 | |
| 14.2. UN proper shipping name: | HYDROCHLORIC ACID | |
| 14.3. Transport hazard class(es): | 8 | |
| 14.4. Packing group: | ll | |
| Hazard label: | 8 | |
| Special Provisions: | A3 A803 | |
| Limited quantity Passenger: | 0.5 L | |
| Passenger LQ: | Y840 | |
| Excepted quantity: | E2 | |
| IATA-packing instructions - Passenger: | 851 | |
| IATA-max. quantity - Passenger: | 1 L | |
| IATA-packing instructions - Cargo: | 855 | |
| IATA-max. quantity - Cargo: | 30 L | |
| 14.5. Environmental hazards | | |
| T.V. LINN VIIIICIILAI HAZAINS | | |
| ENVIRONMENTALLY HAZARDOUS: | No | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information | | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information 15.1. Safety, health and environmental regu | No ulations/legislation specific for the substance or mixture | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information | | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information 15.1. Safety, health and environmental regu | ulations/legislation specific for the substance or mixture | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information 15.1. Safety, health and environmental regu EU regulatory information | ulations/legislation specific for the substance or mixture | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information 15.1. Safety, health and environmental regu EU regulatory information Restrictions on use (REACH, annex XVII) | ulations/legislation specific for the substance or mixture | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information 15.1. Safety, health and environmental regulatory information Restrictions on use (REACH, annex XVII) Entry 3, Entry 65, Entry 75 Information according to Directive 2012/18/EU (SEVESO III): Marketing and use of explosives precurso This product is regulated by Regulatio | ulations/legislation specific for the substance or mixture : Not subject to 2012/18/EU (SEVESO III) | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information 15.1. Safety, health and environmental regulatory information Restrictions on use (REACH, annex XVII) Entry 3, Entry 65, Entry 75 Information according to Directive 2012/18/EU (SEVESO III): Marketing and use of explosives precurso This product is regulated by Regulatio | ulations/legislation specific for the substance or mixture Not subject to 2012/18/EU (SEVESO III) rs (Regulation (EU) 2019/1148): nn (EU) 2019/1148: all suspicious transactions, and significant | |
| ENVIRONMENTALLY HAZARDOUS: SECTION 15: Regulatory information 15.1. Safety, health and environmental regu EU regulatory information Restrictions on use (REACH, annex XVII) Entry 3, Entry 65, Entry 75 Information according to Directive 2012/18/EU (SEVESO III): Marketing and use of explosives precurso This product is regulated by Regulatio disappearances and thefts should be reference | ulations/legislation specific for the substance or mixture Not subject to 2012/18/EU (SEVESO III) rs (Regulation (EU) 2019/1148): nn (EU) 2019/1148: all suspicious transactions, and significant | enile |

Changes

This data sheet contains changes from the previous version in section(s): 1,9,12.



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Abbreviations and acronyms

Ox. Lig: Oxidising liquid Met. Corr: Substance or mixture corrosive to metals Acute Tox: Acute toxicity Skin Corr: Skin corrosion Skin Irrit: Skin irritation Eye Irrit: Eye irritation STOT SE: Specific target organ toxicity - single exposure STOT RE: Specific target organ toxicity - repeated exposure Aquatic Chronic: Chronic aquatic hazard ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service LC50: Lethal concentration. 50% LD50: Lethal dose, 50%

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

| Classification | Classification procedure |
|---------------------|--------------------------|
| Met. Corr. 1; H290 | On basis of test data |
| Skin Irrit. 2; H315 | Calculation method |
| Eye Irrit. 2; H319 | Calculation method |
| STOT SE 3; H335 | Calculation method |

Relevant H and EUH statements (number and full text)

| Relevant H and EUH statements (number and full text) | |
|--|--|
| H272 | May intensify fire; oxidiser. |
| H290 | May be corrosive to metals. |
| H300 | Fatal if swallowed. |
| H301 | Toxic if swallowed. |
| H311 | Toxic in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H331 | Toxic if inhaled. |
| H335 | May cause respiratory irritation. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH071 | Corrosive to the respiratory tract. |
| | |

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 relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)