

SAFETY DATA SHEET

Sulfuryl chloride

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

| 1.1. Product identifier | |
|--|--|
| Product name | Sulfuryl chloride |
| Product number | 17898944 |
| CAS number | 7791-25-5 |
| EU index number | 016-016-00-6 |
| EC number | 232-245-6 |
| 1.2. Relevant identified uses of the substance or mixture and uses advised against | |
| Identified uses | For research purposes only. |
| Uses advised against | Not suitable for human consumption or veterinary purposes. |

1.3. Details of the supplier of the safety data sheet

Supplier

Molekula Ltd. Lingfield Way, Darlington, DL1 4XX, United Kingdom +44 (0) 3302000333 info@molekula.com

1.4. Emergency telephone number

+44 (0) 7769276927

| SECTION 2: Hazards identification | | |
|-----------------------------------|---|--|
| 2.1. Classification of the sub | 2.1. Classification of the substance or mixture | |
| Classification (SI 2019 No. 720) | | |
| Physical hazards | Not Classified | |
| Health hazards | Acute Tox. 2 - H330 Skin Corr. 1C - H314 Eye Dam. 1 - H318 STOT SE 3 - H335 | |
| Environmental hazards | Not Classified | |
| 2.2. Label elements | | |
| EC number | 232-245-6 | |
| Hazard pictograms | | |
| | | |
| Signal word | Danger | |

| Hazard statements | H330 Fatal if inhaled. H314 Causes severe skin burns and eye damage. H335 May cause respiratory irritation. |
|-----------------------------------|---|
| Precautionary statements | P260 Do not breathe vapour/ spray. P261 Avoid breathing vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P284 [In case of inadequate ventilation] wear respiratory 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. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. P312 Call a POISON CENTRE/doctor if you feel unwell. P320 Specific treatment is urgent (see medical advice on this label). P363 Wash contaminated clothing before reuse. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations. |
| Supplemental label information | EUH014 Reacts violently with water. |

2.3. Other hazards

This substance is not classified as PBT or vPvB according to current UK criteria.

| SECTION 3: Composition/information on ingredients | |
|---|-------------------|
| 3.1. Substances | |
| Product name | Sulfuryl chloride |
| EU index number | 016-016-00-6 |
| CAS number | 7791-25-5 |
| EC number | 232-245-6 |
| Chemical formula | SO2CI2 |
| SECTION 4: First aid measures | |

4.1. Description of first aid measures

| General information | Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel. Chemical burns must be treated by a physician. |
|---------------------|--|
| Inhalation | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place. |

| Ingestion | Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist. |
|--|--|
| Skin contact | It is important to remove the substance from the skin immediately. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Chemical burns must be treated by a physician. |
| Eye contact | Rinse immediately with plenty of water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. |
| Protection of first aiders | It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation. |
| 4.2. Most important symptoms | and effects, both acute and delayed |
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | A single exposure may cause the following adverse effects: Severe irritation of nose and throat. Symptoms following overexposure may include the following: Corrosive to the respiratory tract. |
| Ingestion | May cause chemical burns in mouth, oesophagus and stomach. Symptoms following overexposure may include the following: Severe stomach pain. Nausea, vomiting. |
| Skin contact | Causes severe burns. Symptoms following overexposure may include the following: Pain or irritation. Redness. Blistering may occur. |
| Eye contact | Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness. |
| 4.3. Indication of any immedia | te medical attention and special treatment needed |
| Notes for the doctor | Treat symptomatically. |
| SECTION 5: Firefighting meas | sures |
| 5.1. Extinguishing media | |
| Suitable extinguishing media | Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| 5.2. Special hazards arising from the substance or mixture | |
| Specific hazards | Containers can burst violently or explode when heated, due to excessive pressure build-up. Severe corrosive hazard. Water used for fire extinguishing, which has been in contact with the product, may be corrosive. |
| Hazardous combustion products | Thermal decomposition or combustion products may include the following substances: Very toxic or corrosive gases or vapours. Oxides of sulphur. |
| 5.3. Advice for firefighters | |
| | |

| Protective actions during firefighting | Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities. |
|--|---|
| Special protective equipment for firefighters | Regular protection may not be safe. Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid inhalation of vapours and spray/mists. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes. |
|----------------------|--|
| | |

6.2. Environmental precautions

Environmental precautions The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. This product is corrosive. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| Usage precautions | Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. This product is corrosive. Immediate first aid is imperative. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. |
|--|--|
| Advice on general occupational hygiene | Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. |
| | |

7.2. Conditions for safe storage, including any incompatibilities

| Storage precautions | |
|----------------------------------|--|
| | Store away from incompatible materials (see Section 10). Store locked up. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. |
| | Protect from moisture. |
| Storage class | Corrosive storage. |
| 7.3. Specific end use(s) | |
| Specific end use(s) | The identified uses for this product are detailed in Section 1.2. |
| SECTION 8: Exposure contr | rols/Personal protection |
| 8.1. Control parameters | |
| 8.2. Exposure controls | |
| Protective equipment | |
| Appropriate engineering controls | Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients. |
| Eye/face protection | Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full- face respirator may be required instead. |
| Hand protection | Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. |
| Other skin and body protection | Wear appropriate clothing to prevent any possibility of skin contact. |
| Hygiene measures | Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. |
| Respiratory protection | Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'- marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges suitable for intended use should be used. Full face mask respirators with replaceable filter cartridges suitable for intended use should be used. Half mask and quarter mask respirators with replaceable filter cartridges suitable for intended use should be used. |
| Environmental exposure controls | Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

| Colour | Clear. Yellowish. |
|--|--|
| Odour | Not known. |
| Odour threshold | No information available. |
| рН | No information available. |
| Melting point | -54°C/-65.2°F |
| Initial boiling point and range | 68-70°C/154.4-158°F |
| Flash point | No information available. |
| Evaporation rate | No information available. |
| Flammability (solid, gas) | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Vapour pressure | 140 hPa @ 20°C/68°F |
| Vapour density | No information available. |
| Relative density | 1.665 g/cm3 @ 20°C/68°F |
| Solubility(ies) | No information available. |
| Partition coefficient | No information available. |
| Auto-ignition temperature | No information available. |
| Decomposition Temperature | No information available. |
| 9.2. Other information | |
| Molecular weight | 134.96 |
| SECTION 10: Stability and reactivity | |
| 10.1. Reactivity | |
| Reactivity | See the other subsections of this section for further details. |
| 10.2. Chemical stability | |
| Stability | Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. Moisture sensitive. Store under inert gas. |

10.3. Possibility of hazardous reactions

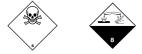
| Possibility of hazardous reactions | can decompose violently in contact with: Water Sulphuric acid (H2SO4). Hydrochloric acid Exothermic reaction with: Organic compounds. Phosphorus. Metals Water A risk of explosion and/or of toxic gas formation exists with the following substances: alkali hydroxides Ether. Dimethyl Sulphoxide Sodium. |
|--|--|
| 10.4. Conditions to avoid | |
| Conditions to avoid | There are no known conditions that are likely to result in a hazardous situation. |
| 10.5. Incompatible materials | |
| Materials to avoid | Reacts violently with water. Alcohols. Some metals. Amines. |
| 10.6. Hazardous decompositio | on products |
| Hazardous decomposition products | Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Corrosive gases or vapours. Oxides of sulphur. |
| SECTION 11: Toxicological inf | formation |
| 11.1. Information on toxicologi | cal effects |
| <u>Acute toxicity - oral</u> Summary | Based on available data the classification criteria are not met. |
| Acute toxicity - dermal Summary | Based on available data the classification criteria are not met. |
| Acute toxicity - inhalation Summary | Based on available data the classification criteria are not met. |
| Acute toxicity inhalation (LC50 vapours mg/l) | 0.878 |
| ATE inhalation (vapours mg/l) | 0.878 |
| Skin corrosion/irritation Summary | Causes severe skin burns and eye damage. |
| Serious eye damage/irritation Summary | Causes serious eye damage. |
| Respiratory sensitisation Summary Skin sensitisation | Based on available data the classification criteria are not met. |
| | |

| Summary | Based on available data the classification criteria are not met. | |
|-------------------------------------|--|--|
| Germ cell mutagenicity | | |
| Summary | Based on available data the classification criteria are not met. | |
| Carcinogenicity | | |
| Summary | Based on available data the classification criteria are not met. | |
| IARC carcinogenicity | None of the ingredients are listed or exempt. | |
| Reproductive toxicity | | |
| Summary | Based on available data the classification criteria are not met. | |
| Specific target organ toxicity - | | |
| Summary | May cause respiratory irritation. | |
| Target organs | Respiratory system, lungs | |
| Specific target organ toxicity - | | |
| Summary | Based on available data the classification criteria are not met. | |
| Aspiration hazard | Read on quailable data the classification exteric are not mat | |
| Summary | Based on available data the classification criteria are not met. | |
| Concret information | | |
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. | |
| Inhalation | Corrosive to the respiratory tract. Symptoms following overexposure may include the | |
| | following: Severe irritation of nose and throat. | |
| Ingestion | May cause chemical burns in mouth, oesophagus and stomach. Symptoms following overexposure may include the following: Severe stomach pain. Nausea, vomiting. | |
| Skin contact | Causes severe burns. Symptoms following overexposure may include the following: Pain or irritation. Redness. Blistering may occur. | |
| Eye contact | Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness. | |
| Route of exposure | Ingestion Inhalation Skin and/or eye contact | |
| Target organs | Respiratory system, lungs | |
| SECTION 12: Ecological information | | |
| | | |
| Ecotoxicity | Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. | |
| 12.1. Toxicity | | |
| Acute aquatic toxicity | | |
| Summary | Based on available data the classification criteria are not met. | |
| Chronic aquatic toxicity | | |
| Summary | Based on available data the classification criteria are not met. | |
| 12.2. Persistence and degradability | | |
| | The degradability of the product is not known. | |
| 12.3. Bioaccumulative potential | | |
| | — | |

| Discourse la fina de charite l | |
|--|--|
| Bioaccumulative potential | No data available on bioaccumulation. |
| Partition coefficient | No information available. |
| <u>12.4. Mobility in soil</u> | |
| Mobility | No data available. |
| 12.5. Results of PBT and vPv | 3 assessment |
| <u>12.6. Other adverse effects</u> Other adverse effects | None known. |
| | |
| SECTION 13: Disposal consid | |
| 13.1. Waste treatment method | The generation of waste should be minimised or avoided wherever possible. Reuse or recycle |
| | products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. |
| Disposal methods | Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible. |
| SECTION 14: Transport inform | nation |
| | |
| General | For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section. |
| General <u>14.1. UN number</u> | |
| | |
| 14.1. UN number | documentation using the data shown in this section. |
| <u>14.1. UN number</u> UN No. (ADR/RID) | documentation using the data shown in this section. |
| <u>14.1. UN number</u> UN No. (ADR/RID) UN No. (IMDG) | documentation using the data shown in this section. 1834 1834 |
| <u>14.1. UN number</u> UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) | documentation using the data shown in this section. 1834 1834 1834 1834 |
| <u>14.1. UN number</u> UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ADN) | documentation using the data shown in this section. 1834 1834 1834 1834 |
| <u>14.1. UN number</u> UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ADN) <u>14.2. UN proper shipping name</u> | documentation using the data shown in this section. 1834 1834 1834 1834 2 SULPHURYL CHLORIDE |
| <u>14.1. UN number</u> UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ADN) <u>14.2. UN proper shipping name</u> Proper shipping name (ADR/RID) | documentation using the data shown in this section. 1834 1834 1834 1834 e SULPHURYL CHLORIDE SULPHURYL CHLORIDE |
| <u>14.1. UN number</u> UN No. (ADR/RID) UN No. (IMDG) UN No. (ICAO) UN No. (ADN) <u>14.2. UN proper shipping name</u> (ADR/RID) Proper shipping name (IMDG) | documentation using the data shown in this section. 1834 1834 1834 1834 e SULPHURYL CHLORIDE SULPHURYL CHLORIDE |
| 14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)UN No. (ICAO)UN No. (ADN)14.2. UN proper shipping name(ADR/RID)Proper shipping name (IMDG)Proper shipping name (ICAO) | documentation using the data shown in this section. 1834 1834 1834 1834 e SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE |
| 14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)UN No. (ICAO)UN No. (ICAO)UN No. (ADN)14.2. UN proper shipping name(ADR/RID)Proper shipping name (IMDG)Proper shipping name (ICAO)Proper shipping name (ICAO)Proper shipping name (ADN) | documentation using the data shown in this section. 1834 1834 1834 1834 e SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE |
| 14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)UN No. (ICAO)UN No. (ICAO)UN No. (ADN)14.2. UN proper shipping nameProper shipping name(ADR/RID)Proper shipping name (IMDG)Proper shipping name (ICAO)Proper shipping name (ICAO)Proper shipping name (ADN)14.3. Transport hazard class (etal) | documentation using the data shown in this section. 1834 1835 SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE 1835 1836 1837 1838 1839 1839 1830 1831 1832 1833 1834 |
| 14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)UN No. (ICAO)UN No. (ICAO)UN No. (ADN)14.2. UN proper shipping name(ADR/RID)Proper shipping name (IMDG)Proper shipping name (IMDG)Proper shipping name (ICAO)Proper shipping name (ICAO)Proper shipping name (ADN)14.3. Transport hazard class(aADR/RID class | documentation using the data shown in this section. 1834 1834 1834 1834 e SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE 501 6.1 |
| 14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)UN No. (ICAO)UN No. (ICAO)UN No. (ADN)14.2. UN proper shipping name(ADR/RID)Proper shipping name (IMDG)Proper shipping name (IMDG)Proper shipping name (ICAO)Proper shipping name (ICAO)Proper shipping name (ICAO)Proper shipping name (ICAO)ADR/RID classADR/RID subsidiary risk | documentation using the data shown in this section. 1834 1834 1834 1834 B SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE SULPHURYL CHLORIDE 8 8 |

| IMDG subsidiary risk | |
|-----------------------|-----|
| ICAO class/division | 6.1 |
| ICAO subsidiary risk | 8 |
| ADN class | 6.1 |
| ADN subsidiary risk 8 | |
| | |

Transport labels



| 14.4. Packing group | | |
|-----------------------|---|--|
| ADR/RID packing group | Ι | |
| IMDG packing group | I | |
| ICAO packing group | Ι | |
| ADN packing group | | |
| | | |

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

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.

| IMDG Code segregation group | 1. Acids |
|---|----------|
| EmS | F-A, S-B |
| ADR transport category | 1 |
| Emergency Action Code | 4WE |
| Hazard Identification Number (ADR/RID) | X668 |
| Tunnel restriction code | (C/D) |

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

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

| National regulations | Health and Safety at Work etc. Act 1974 (as amended). |
|----------------------|---|
| | The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment |
| | Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. |
| | EH40/2005 Workplace exposure limits. |

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

| SECTION 16: Other information | |
|---|--|
| Abbreviations and acronyms used in the safety data sheet | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC ₅₀ : 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. |
| Classification abbreviations and acronyms | Eye Dam. = Serious eye damage Skin Corr. = Skin corrosion STOT SE = Specific target organ toxicity-single exposure |
| Classification procedures according to SI 2019 No. 720 | Eye Dam. 1 - H318: Skin Corr. 1B - H314: STOT SE 3 - H335: : Expert judgement. |
| Training advice | Only trained personnel should use this material. |
| Revision date | 27/06/2022 |
| Revision | 1 |
| SDS number | 1040 |
| Hazard statements in full | H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H330 Fatal if inhaled. H335 May cause respiratory irritation. |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.