

1



SAFETY DATA SHEET

acc.to ISO/DIS 11014 for USA

PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier Product name: ANTICORIT PL 3802 39 S

Other means of identification: For further information, please refer to section 9 of the SDS.

1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses: Anticorrosion product Uses advised against: No uses advised against identified.

1.3 Details of the supplier of the safety data sheet

| Manufacturer / Supplier | FUCHS LUBRICANTS GERMANY GmbH |
|-------------------------|-------------------------------|
| | Friesenheimer Str. 19 |
| | 68169 Mannheim |
| | |

| Telephone: | +49 621 3701-0 (ZENTRALE) |
|------------|---------------------------|
| Fax: | +49 621 3701-570 |

Contact for request of safety data sheets

| E-mail: | Automotive lubricants | CS.Services-FLG@fuchs.com |
|------------|---------------------------|---------------------------|
| | Industrial lubricants | |
| Telephone: | +49 621 3701-0 (ZENTRALE) | |

Informing department for safety data sheets

| E-mail: | produktsicherheit-FLG@fuchs.com |
|----------------------------|---------------------------------|
| 1.4 US contact telephone : | 708-333-8900 |
| Emergency telephone: | 800-255-3924 |

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The product has been classified and labelled as hazardous according to the legislation in force.

Health Hazards

| Toxic to reproduction | Category 2 |
|-----------------------|------------|
| | |

Environmental Hazards

Chronic hazards to the aquatic environment Category 3



| Product name: ANTICORIT PL 3802 39 S | |
|--------------------------------------|---|
| Hazard summary Physical Hazards: | No data available. |
| 2.2 Label Elements | |
| | |
| Signal Words: | Warning |
| Hazard Statement(s): | H361: Suspected of damaging fertility or the unborn child. H412: Harmful to aquatic life with long lasting effects. |
| Precautionary Statemen | nts |
| Prevention: | P201: Obtain special instructions before use. P273: Avoid release to the environment. |
| Response: | P308+P313: IF exposed or concerned: Get medical advice/attention. |
| Storage: | P405: Store locked up. |
| Disposal: | P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. |
| 2.3 Other hazards: | By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control. |
| Unknown toxicity: | Due to information available product does not contain any ingredients of unknown toxicity. |

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

General information:

Mixture containing severely refined base oils and additives.

| Chemical name | Identifier | Concentration * | Notes |
|----------------------------|------------|-----------------|-------|
| Base oil, naphthenic | 64742-53-6 | 20.00 - <50.00% | |
| Sodium sulfonate | 68608-26-4 | 1.00 - <5.00% | |
| phenolic antioxidant | 128-37-0 | 0.25 - <1.00% | |
| Calcium Sulfonate | 68584-23-6 | 0.10 - <1.00% | |
| Ca Sulfonate | 70024-69-0 | 0.10 - <1.00% | |
| Amine aromatic , alkylated | 68411-46-1 | 0.10 - <1.00% | |





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| _ | | | | |
|---|-------------------|------------|---------------|--|
| | Calcium Sulfonate | 61789-86-4 | 0.10 - <1.00% | |

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

Classification

| Chemical name | Identifier | Classification |
|----------------------------|------------|---|
| Base oil, naphthenic | 64742-53-6 | Asp. Tox. 1;H304 |
| Sodium sulfonate | 68608-26-4 | Eye Irrit. 2;H319 |
| phenolic antioxidant | 128-37-0 | Aquatic Acute 1;H400, Aquatic Chronic 1;H410; M-Factor (aquatic acute): 1; M-Factor (aquatic chronic): 1 |
| Calcium Sulfonate | 68584-23-6 | Skin Sens. 1B;H317 |
| Ca Sulfonate | 70024-69-0 | Skin Sens. 1B;H317 |
| Amine aromatic , alkylated | 68411-46-1 | Repr. 2;H361f, Aquatic Chronic 3;H412 |
| Calcium Sulfonate | 61789-86-4 | Skin Sens. 1B;H317 |

Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation EC 1272/2008."

| 4 FIRST AID MEASURES | |
|---|---|
| General: | Instantly remove any clothing soiled by the product. |
| 4.1 Description of first aid mea | isures |
| Inhalation: | Supply fresh air; consult doctor in case of symptoms. |
| Eye contact: | Promptly wash eyes with plenty of water while lifting the eye lids. |
| Skin Contact: | Wash with soap and water. |
| Ingestion: | Rinse mouth thoroughly. |
| 4.2 Most important symptoms and effects, both acute and delayed: | May cause skin and eye irritation. |
| 4.3 Indication of any immediat medical attention and special treatment needed | e Get medical attention if symptoms occur. |

| 5.1 Extinguishing media | |
|---------------------------------|--|
| Suitable extinguishing media: | CO2, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added |
| Unsuitable extinguishing media: | Water with a full water jet. |



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| 5.2 Special hazards arising from the substance or mixture: | During fire, gases hazardous to health may be formed. |
|--|---|
| 5.3 Advice for firefighters Special fire-fighting procedures: | Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water inaccordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains. |
| Special protective equipment for fire-fighters: | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| SECTION 6: Accidental release me | easures |
| 6.1 Personal precautions, protective equipment and emergency procedures: | In case of spills, beware of slippery floors and surfaces. |
| 6.2 Environmental Precautions: | Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent from spreading (e.g. by binding or oil barriers). Environmental manager must be informed of all major spillages. Do not allow to enter drainage system, surface or ground water. |
| 6.3 Methods and material for containment and cleaning up: | Absorb with liquid-binding material (sand, diatomite, acidbinders, universal binders, sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk. |
| 6.4 Reference to other sections: | See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal. |
| SECTION 7: Handling and storage | : |
| 7.1 Precautions for safe handling: | Prevent formation of aerosols. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation. |
| 7.2 Conditions for safe storage, including any incompatibilities: | Local regulations concerning handling and storage of waterpolluting products have to be followed. Do not heat up to temperatures close to the flash point. |
| 7.3 Specific end use(s): | Not applicable |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION



Product name: ANTICORIT PL 3802 39 S

| 8.1.Exposure | e Limits |
|--------------|----------|
|--------------|----------|

| Chemical name | Туре | Exposure Limit Values | Source |
|--|--------|-----------------------|---|
| Base oil - Mist. | PEL | 5 mg/m | 3 US. OSHA Table Z-1 Limits for Air |
| | | | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| Base oil - Mist. | TWA | 5 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| | | | 1910.1000), as amended (1989) |
| Base oil - Inhalable fraction. | TWA | 5 ma/m | 3 US. ACGIH Threshold Limit Values, |
| | | | as amended (03 2014) |
| Base oil, naphthenic | PEL | 500 ppm 2,000 mg/m | 3 US. OSHA Table Z-1 Limits for Air |
| | | 2,000 mg/m | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| Dese sil nenkthenis Mist | PEL | 5 | 3 US. OSHA Table Z-1 Limits for Air |
| Base oil, naphthenic - Mist. | PEL | 5 mg/m | |
| | | | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| Base oil, naphthenic | TWA | 400 ppm 1,600 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| | | | 1910.1000), as amended (1989) |
| Base oil, naphthenic - Mist. | TWA | 5 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| | | | 1910.1000), as amended (1989) |
| Base oil, naphthenic - Inhalable | TWA | 5 mg/m | 3 US. ACGIH Threshold Limit Values, |
| fraction. | | | as amended (03 2014) |
| Base oil, paraffinic | PEL | 500 ppm 2,000 mg/m | 3 US. OSHA Table Z-1 Limits for Air |
| | | , | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| Base oil, paraffinic - Mist. | PEL | 5 mg/m | 3 US. OSHA Table Z-1 Limits for Air |
| | | 5 mg/m | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| Paga ail paraffinia | TWA | 400 ppm 1,600 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| Base oil, paraffinic | IVVA | 400 ppm 1,600 mg/m | |
| | 77.4/4 | 5 | 1910.1000), as amended (1989) |
| Base oil, paraffinic - Mist. | TWA | 5 mg/m | ³ US. OSHA Table Z-1-A (29 CFR |
| | | | 1910.1000), as amended (1989) |
| Base oil, paraffinic - Inhalable fraction. | TWA | 5 mg/m | 3 US. ACGIH Threshold Limit Values, |
| | | | as amended (03 2014) |
| base oil - Inhalable fraction. | TWA | 5 mg/m | 3 US. ACGIH Threshold Limit Values, |
| | | | as amended (03 2014) |
| base oil | PEL | 500 ppm 2,000 mg/m | 3 US. OSHA Table Z-1 Limits for Air |
| | | | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| base oil - Mist. | PEL | 5 mg/m | 3 US. OSHA Table Z-1 Limits for Air |
| | | | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| base oil | TWA | 400 ppm 1,600 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| | | | 1910.1000), as amended (1989) |
| base oil - Mist. | TWA | 5 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| | | 5 mg/m | 1910.1000), as amended (1989) |
| Base oil, paraffinic | PEL | 500 ppm 2,000 mg/m | |
| | | 500 ppm 2,000 mg/m | Contaminants (29 CFR 1910.1000), |
| | | | as amended (02 2006) |
| Ross oil poroffinia Mist | | E | |
| Base oil, paraffinic - Mist. | PEL | b mg/m | 3 US. OSHA Table Z-1 Limits for Air |
| | | | Contaminants (29 CFR 1910.1000), |
| | | 400 | as amended (02 2006) |
| Base oil, paraffinic | TWA | 400 ppm 1,600 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| | ļ | | 1910.1000), as amended (1989) |
| Base oil, paraffinic - Mist. | TWA | 5 mg/m | 3 US. OSHA Table Z-1-A (29 CFR |
| | | | 1910.1000), as amended (1989) |
| Base oil, paraffinic - Inhalable fraction. | TWA | 5 mg/m | 3 US. ACGIH Threshold Limit Values, |





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|--|--|---|
| | T14/A | as amended (02 2012) |
| phenolic antioxidant | TWA | 10 mg/m3 US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989) |
| phenolic antioxidant - Inhalable fraction and vapor. | TWA | 2 mg/m3 US. ACGIH Threshold Limit Values, as amended (02 2012) |
| 8.2.Exposure controls | | |
| Appropriate engineering | Provide ade | quate ventilation. Ventilation rates should be matched to |
| controls: | | f applicable, use process enclosures, local exhaust ventilation, |
| | | ineering controls to maintain airborne levels below |
| | | ed exposure limits. If exposure limits have not been |
| | established, | maintain airborne levels to an acceptable level. |
| Individual protection measures | s, such as p | ersonal protective equipment |
| General information: | | s before breaks and after work. Use personal protective |
| | | as required. Personal protection equipment should be chosen |
| | | the CEN standards and in discussion with the supplier of the |
| | | otective equipment. The usual precautionary measures should to inhandling the chemicals or the mineral oil products. |
| | | |
| Eye/face protection: | Avoid conta | ct with skin and eyes. Goggles/face shield are recommended. If |
| | risk of splas | hing, wear safety goggles or face shield. |
| Skin protection Hand Protection: | Min. Breakth | rile butyl rubber (NBR). nrough time: >= 480 min ded thickness of the material: >= 0.38 mm |
| | recommend preventive s safety direct | erm and repeated skin contact. Suitable gloves can be ed by the glove supplier. Use skin protection cream for skin protection. Protective gloves, where permitted in acc. to tions. The exact break through time has to be found out by the er of the protective gloves and has to be observed. |
| Other: | | v cleaning cloths impregnated with the product in trouser ear suitable protective clothing. |
| Respiratory Protection: | Ensure good vapour/ aero | d ventilation/exhaustion at the workplace. Avoid breathing osol. |
| Thermal hazards: | No data ava | ilable. |
| Hygiene measures: | handling the wash work of | erve good personal hygiene measures, such as washing after material and before eating, drinking, and/or smoking. Routinely clothing to remove contaminants. Discard contaminated at cannot be cleaned. |
| Environmental Controls: | No data ava | ilable. |

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties Appearance



Product name: ANTICORIT PL 3802 39 S

| Physical state: | liquid |
|--|---|
| Form: | liquid |
| Color: | Brown |
| Odor: | Characteristic |
| Odor Threshold: | Not applicable for mixtures |
| pH: | substance/mixture is non-soluble (in water) |
| Freezing point: | Not applicable for mixtures |
| Boiling Point: | Value not relevant for classification |
| Flash Point: | 180 °C |
| Evaporation Rate: | Not applicable for mixtures |
| Flammability (solid, gas): | Value not relevant for classification |
| Flammability Limit - Upper (%)–: | Not applicable for mixtures |
| Flammability Limit - Lower (%)–: | Not applicable for mixtures |
| Vapor pressure: | Not applicable for mixtures |
| Relative vapor density: | Not applicable for mixtures |
| Density: | 0.89 g/ml (15.00 °C) |
| Solubility(ies) | |
| Solubility in Water: | Insoluble in water |
| Solubility (other): | No data available. |
| Partition coefficient (n-octanol/water): | Not applicable for mixtures |
| Autoignition Temperature: | Value not relevant for classification |
| Decomposition Temperature: | Value not relevant for classification |
| Kinematic viscosity: | 55 mm2/s (40.00 °C) |
| Explosive properties: | Value not relevant for classification |
| Oxidizing properties: | Value not relevant for classification |
| 9.2 Other information | No data available. |
| | |

SECTION 10: Stability and reactivity

| 10.1 Reactivity: | Stable under normal use conditions. |
|---|---|
| 10.2 Chemical Stability: | Stable under normal use conditions. |
| 10.3 Possibility of hazardous reactions: | Stable under normal use conditions. |
| 10.4 Conditions to avoid: | Stable under normal use conditions. |
| 10.5 Incompatible Materials: | Strong oxidizing substances. Strong acids. Strong bases. |
| 10.6 Hazardous Decomposition Products: | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. |

11 **TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure Inhalation: No data available.



Product name: ANTICORIT PL 3802 39 S

| Ingestion: | No data available. |
|--|---|
| Skin Contact: | No data available. |
| Eye contact: | No data available. |
| Acute toxicity | |
| Oral Product: | |
| Specified substance(s) | Not classified for acute toxicity based on available data. |
| phenolic antioxidant | LD 50 (Rat): > 2,930 mg/kg (OECD 401) |
| Calcium Sulfonate | LD 50 (Rat): > 5,001 mg/kg |
| Ca Sulfonate | LD 50 (Rat): > 5,000 mg/kg (OECD 401) |
| Amine aromatic , alkylated | LD 50 (Rat): > 5,000 mg/kg (OECD 401) |
| Calcium Sulfonate | LD 50 (Rat): > 16,000 mg/kg |
| Dermal Product: | |
| Specified substance(s) | Not classified for acute toxicity based on available data. |
| phenolic antioxidant | LD 50 (Rat): > 5,000 mg/kg (OECD 402) |
| Calcium Sulfonate | LD 50 (Rabbit): > 5,001 mg/kg |
| Ca Sulfonate | LD 50 (Rabbit): > 5,000 mg/kg (OECD 402) |
| Calcium Sulfonate | LD 50 (Rat): > 5,001 mg/kg |
| Inhalation Product: | |
| | Not classified for acute toxicity based on available data. |
| Specified substance(s) Base oil, naphthenic | LC 50 (Rat, 4 h): > 5.53 mg/l Dust and mist |
| Skin Corrosion/Irritation: Product: | Based on available data, the classification criteria are not met. |
| Specified substance(s) Calcium Sulfonate | OECD 404 (Rabbit): Not irritant. |
| Ca Sulfonate | OECD 404 (Rabbit): Not irritant. |
| Calcium Sulfonate | OECD 404 (Rabbit): Not irritant. |



Product name: ANTICORIT PL 3802 39 S

| Serious Eye Damage/Eye Irı Product: | ritation: Based on available data, the classification criteria are not met. | | |
|--|--|--|--|
| Specified substance(s) Calcium Sulfonate | OECD 405 (Rabbit): Not irritant. | | |
| Amine aromatic , alkylated | OECD 405 (Rabbit): Not irritant. | | |
| Respiratory or Skin Sensitiz Product: | zation: Skin sensitizer: Based on available data, the classification criteria are not met. Respiratory sensitizer: Based on available data, the classification criteria are not met. | | |
| Specified substance(s) phenolic antioxidant | No sensitizing effect (guinea pig); OECD 406 | | |
| Calcium Sulfonate | May cause sensitization by skin contact. | | |
| Ca Sulfonate | May cause sensitization by skin contact. | | |
| Amine aromatic , alkylated | No sensitizing effect (guinea pig); OECD 406 | | |
| Calcium Sulfonate | May cause sensitization by skin contact. | | |
| Germ Cell Mutagenicity Product: | Based on available data, the classification criteria are not met. | | |
| Carcinogenicity Product: | Based on available data, the classification criteria are not met. | | |
| IARC: IARC Monographs | on the Evaluation of Carcinogenic Risks to Humans: No carcinogenic components identified | | |
| NTP: US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified | | | |
| OSHASP: US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified | | | |
| Reproductive toxicity Product: | Based on available data, the classification criteria are met. | | |
| Specific Target Organ Toxic Product: | ity - Single Exposure Based on available data, the classification criteria are not met. | | |
| Specific Target Organ Toxic Product: | ity - Repeated Exposure Based on available data, the classification criteria are not met. | | |
| Aspiration Hazard | | | |
| 10 Date: 20 10 2012 | | | |





| Product name: ANTICORIT PL 3802 39 S | | |
|--------------------------------------|---|--|
| | Product: | Based on available data, the classification criteria are not met. |
| 12 ECOLOGICAL INFORMATION | | N |
| | General information: | Not applicable |
| 12. | 1 Toxicity | |
| | Acute toxicity Product: | Based on available data, the classification criteria are not met.Based on available data, the classification criteria are not met. |
| | Fish Specified substance(s) Base oil, naphthenic | LC 50 (Fish, 96 h): > 101 mg/l |
| | Calcium Sulfonate | LL 50 (Cyprinodon variegatus, 96 h): > 10,000 mg/l (OECD 203) |
| | Ca Sulfonate | LC 50 (Fish, 96 h): > 1,001 mg/l (OECD 203) |
| | Amine aromatic , alkylated | LC 50 (Fish, 96 h): > 100 mg/l (OECD 203) |
| | Calcium Sulfonate | LC 50 (Fish, 96 h): > 10,000 mg/l (OECD 203) |
| | Aquatic Invertebrates Specified substance(s) phenolic antioxidant | EC 50 (Water Flea, 48 h): 0.61 mg/l (OECD 202) |
| | Calcium Sulfonate | EL50 (Daphnia magna, 48 h): > 1,000 mg/l |
| | Ca Sulfonate | EC 50 (Water Flea, 48 h): > 1,001 mg/l |
| | Amine aromatic , alkylated | EC 50 (Daphnia magna): 51 mg/l (OECD 202) |
| | Calcium Sulfonate | EC 50 (Water Flea, 48 h): > 100 mg/l (OECD 202) |
| | Chronic ToxicityProduct: | Based on available data, the classification criteria are met. |
| | Aquatic Invertebrates Specified substance(s) phenolic antioxidant | NOEC (Water Flea, 21 d): > 0.39 mg/l |
| | Toxicity to Aquatic Plants Specified substance(s) Calcium Sulfonate | EL50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 1,000 mg/l |
| | Ca Sulfonate | EC 50 (Alga, 72 h): > 1,000 mg/l |
| | Amine aromatic , alkylated | EC 50 (72 h): > 100 mg/l (OECD 201) |
| | | |

12.2 Persistence and Degradability



Product name: ANTICORIT PL 3802 39 S

| Biodegradation | |
|--|---|
| Product: Specified substance(s) | Not applicable for mixtures |
| phenolic antioxidant | 30 % (OECD 302C) Not readily degradable. |
| Amine aromatic , alkylated | Not readily degradable. |
| Calcium Sulfonate | 8.6 % (28 d) Not easily biodegradable |
| 12.3 Bioaccumulative potential Product: Specified substance(s) phenolic antioxidant | Not applicable for mixtures May be accumulated in organism |
| 12.4 Mobility in soil: Product: | Not applicable for mixtures |
| 12.5 Results of PBT and vPvB assessment: | The product does not contain any substances fulfilling the PBT/vPvB criteria. |
| 12.6 Other adverse effects: | Harmful to aquatic life with long lasting effects. |
| 13 Disposal considerations | |
| 13.1 Waste treatment methods | |
| General information: | Dispose in accordance with all applicable regulations. |
| Disposal methods: | Discharge, treatment, or disposal may be subject to national, state, or local laws. |
| 14 TRANSPORT INFORMATION | N |
| DOT | |

DOT

Not regulated.

IMDG - International Maritime Dangerous Goods Code Not regulated.

ΙΑΤΑ

Not regulated.

15 REGULATORY INFORMATION

US Federal Regulations

US State Regulations

Inventory Status

| DSL | On or in compliance with the inventory |
|------|--|
| TSCA | On or in compliance with the inventory |



Product name: ANTICORIT PL 3802 39 S

16 OTHER INFORMATION

Revision Information:

Vertical lines in the margin indicate an amendment.

Wording of the H-statements in section 2 and 3

| ruing of the H | -Statements in Section 2 and 5 |
|----------------|---|
| H304 | May be fatal if swallowed and enters airways. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H361f | Suspected of damaging fertility. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| | |

Revision Date: Disclaimer:

20.02.2023

The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.