

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 14-11-2018 Revision date: 6-1-2023 Supersedes version of: 23-11-2022 Version: 2.4

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

1.1. Product identifier

| Product form | : Mixture |
|---------------|---|
| Trade name | : Kroon-Oil Tefspray PTFE |
| UFI | : N410-50DR-800A-98VT |
| Product code | : 09.20.12 |
| Vaporizer | : Container fitted with a sealed spray attachment |
| Product group | : Trade product |

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

1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture Function or use category

: Industrial use, Professional use, Consumer use

- : Lubricant
- : Lubricant

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Kroon Oil BV B.V. Dollegoorweg, 15 NL– 7602 EC Almelo Netherlands T 0031 (0)546 81 81 65 vib@kroon-oil.nl

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|---|--|--|-----------------------------------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| United Kingdom | National Poisons Information Service (Cardiff Centre) University Hospital Llandough | Penlan Road CF64 2XX Cardiff | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

| Skin corrosion/irritation, Category 2 | H315 |
|--|------|
| Serious eye damage/eye irritation, Category 1 | H318 |
| Specific target organ toxicity – Repeated exposure, Category 2 | H373 |
| Aspiration hazard, Category 1 | H304 |
| Full text of H- and EUH-statements: see section 16 | |

Adverse physicochemical, human health and environmental effects

May cause damage to organs through prolonged or repeated exposure. Causes skin irritation. Causes serious eye damage. May be fatal if swallowed and enters airways.

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2.2. Label elements

| Labelling according to Regulation (EC) No. 1272/20 | 008 [CLP] |
|--|---|
| Hazard pictograms (CLP) | GHS05 GHS08 |
| Signal word (CLP) | : Danger |
| Contains | (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine, Amines, N-(C16-18 (even numbered) and C18-unsatd. alkyl) trimethylenedi-, ethoxylated(NLP) |
| Hazard statements (CLP) | H315 - Causes skin irritation. H318 - Causes serious eye damage. H373 - May cause damage to organs through prolonged or repeated exposure. |
| Precautionary statements (CLP) | P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P260 - Do not breathe spray. P280 - Wear protective gloves, eye protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

| Component | |
|--|---|
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (1174522-15-6) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|----------|--|
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics | CAS-No.: 1174522-15-6 EC-No.: 926-141-6 REACH-no: 01-2119456620- 43 | 50 – 80 | Asp. Tox. 1, H304 |
| (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine | CAS-No.: 110-25-8 EC-No.: 203-749-3 REACH-no: 01-2119488991- 20 | 2,5 – 10 | Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|--|
| Tributyl phenol polyglycol ether | CAS-No.: 9046-09-7 | 1 – 2,5 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 |
| Amines, N-(C16-18 (even numbered) and C18- unsatd. alkyl) trimethylenedi-, ethoxylated(NLP) | CAS-No.: 1290049-56-7 EC-No.: 800-029-6 REACH-no: 01-2119962190- 43 | 1 – 2,5 | Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 STOT RE 1, H372 Aquatic Chronic 3, H412 |

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

| SECTION 4: First aid measures | |
|---|--|
| 4.1. Description of first aid measures | |
| First-aid measures general | : Call a physician immediately. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion | : Do not induce vomiting. Call a physician immediately. |
| 4.2. Most important symptoms and effects, | both acute and delayed |
| Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion | Irritation. Serious damage to eyes. Risk of lung oedema. |

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

Treat symptomatically.

| SECTION 5: Firefighting measures | | |
|---|---|--|
| 5.1. Extinguishing media | | |
| Suitable extinguishing media Unsuitable extinguishing media | Water spray. Dry powder. Foam. Carbon dioxide.Do not use a heavy water stream. | |
| 5.2. Special hazards arising from the subst | tance or mixture | |
| Fire hazard Hazardous decomposition products in case of fire | Combustible liquid. Toxic fumes may be released. Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases. | |
| 5.3. Advice for firefighters | | |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. | |

| SECTION 6: Accidental release measures | |
|--|--|
| 6.1. Personal precautions, protective equipment and emergency procedures | |
| 6.1.1. For non-emergency personnel | |

Emergency procedures

: Ventilate spillage area. Do not breathe mist, spray, vapours. Avoid contact with skin and eyes.

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| 6.1.2. For emergency responders | |
|--|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| 6.2. Environmental precautions | |
| Avoid release to the environment. | |
| 6.3. Methods and material for containment a | and cleaning up |
| Methods for cleaning up Other information | Take up liquid spill into absorbent material.Dispose of materials or solid residues at an authorized site. |
| 6.4. Reference to other sections | |
| For further information refer to section 13. | |
| SECTION 7: Handling and storage | |

| 7.1. Precautions for safe handling | |
|---|---|
| Precautions for safe handling Hygiene measures | Ensure good ventilation of the work station. Do not breathe mist, spray, vapours. Avoid contact with skin and eyes. Wear personal protective equipment. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| 7.2. Conditions for safe storage, inclu | ding any incompatibilities |
| Storage conditions Storage temperature | Store locked up. Store in a well-ventilated place. Keep cool. < 40 °C |

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Kroon-Oil Tefspray PTFE | |
|--|---|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended | 5 mg/m ³ - ACGIH TLV (inhalable fraction). |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

| Eye protection | | | |
|----------------|----------------------|-----------------|----------|
| Туре | Field of application | Characteristics | Standard |
| Safety glasses | Droplet | clear | EN 166 |

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

| Hand protection | | | | | |
|-----------------|----------------------|-------------------|----------------|-------------|------------|
| Туре | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Reusable gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | ≥0.35 | | EN ISO 374 |

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

| SECTION 9: Physical and chemical properties | | | |
|---|--|--|--|
| 9.1. Information on basic phy | 9.1. Information on basic physical and chemical properties | | |
| Physical state | : Liquid | | |
| Colour | : Colourless to light yellow. | | |
| Odour | : characteristic. | | |
| Odour threshold | : Not available | | |
| Melting point | : Not applicable | | |
| Freezing point | : Not available | | |
| Boiling point | : 203 – 238 °C | | |
| Flammability | : Not applicable | | |

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| Lower explosion limit | : 0,5 vol % |
|---|--|
| Upper explosion limit | : 6,5 vol % |
| Flash point | : 79 °C |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : < 20,5 mm²/s |
| Solubility | : Water: Insoluble / Slightly miscible |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : 0,3 hPa at 20 °C |
| Vapour pressure at 50°C | : Not available |
| Density | : 0,819 g/cm³ @20°C |
| Relative density | : Not available |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |
| | |

9.2. Other information

| 9.2.1. Information with regard to physical hazard classes | | |
|---|---|----------|
| Critical temperature | : | > 200 °C |
| 9.2.2. Other safety characteristics | | |
| VOC content : 554,3 g/l | | |

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Reacts violently with (strong) oxidizers.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

| 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 | |
|---|--|
| Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Hydrocarbons, C11-C14, n-alkanes | Not classified Not classified Not classified soalkanes, cyclics, < 2% aromatics (1174522-15-6) |
| LD50 oral rat | > 5000 mg/kg (OECD 401 method) |
| LD50 dermal rabbit | ≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

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| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (1174522-15-6) | | |
|--|---|--|
| LC50 Inhalation - Rat | > 5 mg/l | |
| Tributyl phenol polyglycol ether (9046-09-7) | | |
| LD50 oral rat | > 2000 mg/kg (OECD 401 method) | |
| LD50 dermal rat | > 2000 mg/kg (OECD 402 method) | |
| Amines, N-(C16-18 (even numbered) and C18- | unsatd. alkyl) trimethylenedi-, ethoxylated(NLP) (1290049-56-7) | |
| LD50 oral rat | 200 – 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 (Acute Toxicity (Oral)), Remarks on results: other: | |
| (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (| (110-25-8) | |
| LD50 oral rat | > 5000 mg/l (OECD 420 method) | |
| LC50 Inhalation - Rat | 1,01 – 1,85 mg/l/4h (OECD 403 method) | |
| Skin corrosion/irritation : | Causes skin irritation. | |
| Tributyl phenol polyglycol ether (9046-09-7) | | |
| рН | 7 | |
| Serious eye damage/irritation : | Causes serious eye damage. | |
| Tributyl phenol polyglycol ether (9046-09-7) | | |
| рН | 7 | |
| Respiratory or skin sensitisation : | Not classified | |
| Germ cell mutagenicity : | Not classified | |
| 5 5 | Not classified | |
| Reproductive toxicity : | Not classified | |
| 5 1 | Not classified May cause damage to organs through prolonged or repeated exposure. | |
| Hydrocarbons, C11-C14, n-alkanes, isoalkane | | |
| NOAEL (oral, rat, 90 days) | > 5000 mg/kg bodyweight/day (OECD 408 method) | |
| Amines, N-(C16-18 (even numbered) and C18- | unsatd. alkyl) trimethylenedi-, ethoxylated(NLP) (1290049-56-7) | |
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. | |
| Aspiration hazard : | May be fatal if swallowed and enters airways. | |
| Kroon-Oil Tefspray PTFE | | |
| Vaporizer | Container fitted with a sealed spray attachment | |
| Viscosity, kinematic | < 20,5 mm²/s | |
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics (1174522-15-6) | | |
| Viscosity, kinematic | 2,4 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)' | |
| Tributyl phenol polyglycol ether (9046-09-7) | | |
| Viscosity, kinematic | 41,237 mm ² /s | |
| 11.2. Information on other hazards | | |

No additional information available

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| SECTION 12: Ecological information | | |
|---|--|--|
| 12.1. Toxicity | | |
| Hazardous to the aquatic environment, short-term : (acute) | The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified | |
| Hydrocarbons, C11-C14, n-alkanes, isoalkane | s, cyclics, < 2% aromatics (1174522-15-6) | |
| LC50 - Fish [1] | > 1000 mg/l Oncorhynchus mykiss - 96h | |
| EC50 - Crustacea [1] | > 1000 mg/l Daphnia magna - 48h | |
| ErC50 algae | > 1000 mg/l Pseudokirchneriella subcapitata - 72h | |
| Tributyl phenol polyglycol ether (9046-09-7) | | |
| LC50 - Fish [1] | 3,8 mg/l Brachydanio rerio (zebra-fish) - (OECD 203 method) | |
| EC50 - Other aquatic organisms [1] | > 1000 mg/l (OECD 209 method) | |
| Amines, N-(C16-18 (even numbered) and C18-unsatd. alkyl) trimethylenedi-, ethoxylated(NLP) (1290049-56-7) | | |
| LC50 - Fish [1] | 0,13 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) | |
| EC50 - Crustacea [1] | 0,31 mg/l Test organisms (species): Daphnia magna | |
| EC50 72h - Algae [1] | 0,16 mg/l | |
| (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8) | | |
| LC50 - Fish [1] | 6,8 mg/l (96h, Leuciscus idus) [EU Method C.1] | |
| EC50 - Crustacea [1] | 0,43 mg/l (48h, Daphnia magna) (OECD 202 method) | |
| EC50 72h - Algae [1] | 6,3 mg/l (72h, Desmodesmus subspicatus) [Directive 67/548/EEC Annex V C.3.] | |
| NOEC (acute) | > 0,43 mg/l (Danio rerio, 96h) (OECD 203 method) | |
| 12.2. Persistence and degradability | | |

| Persistence and degradability | Readily biodegradable. |
|--|-------------------------------------|
| Tributyl phenol polyglycol ether (9046-09-7) | |
| Chemical oxygen demand (COD) | 2,394 g O ₂ /g substance |
| Biodegradation | ≈ 30 % (OECD 302B method) |
| (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8) | |
| Chemical oxygen demand (COD) | 2,4 g O ₂ /g substance |
| Biodegradation | 85,2 % (28d) (OECD 301B method) |
| 12.3. Bioaccumulative potential | |

| Aminos | N-(C16-18 (over | numbered) and | C18-unsat |
|--------|-----------------|---------------|-----------|
| | | | |
| | | | |

| Immes, N-(C16-18 (even numbered) and C18-unsatd. alkyl) trimethylenedi-, ethoxylated(NLP) (1290049-56-7) | |
|--|----------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 2,8 @25°C |
| (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine (110-25-8) | |
| Partition coefficient n-octanol/water (Log Pow) | 3,5 – 4,2 (20°C) [EU Method A.8] |

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| 12.4. Mobility in soil |
|--|
| No additional information available |
| 12.5. Results of PBT and vPvB assessment |
| No additional information available |
| 12.6. Endocrine disrupting properties |
| No additional information available |
| 12.7. Other adverse effects |
| No additional information available |

| SECTION 13: Disposal considerations | 3 |
|--|--|
| 13.1. Waste treatment methods | |
| Waste treatment methods Product/Packaging disposal recommendations HP Code | Dispose of contents/container in accordance with licensed collector's sorting instructions. Do not remove as household garbage. Do not discharge waste into drains. HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye. |

SECTION 14: Transport information

| ADR | IMDG | ΙΑΤΑ | ADN | RID |
|--------------------------|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID n | umber | ' ' | ' | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shippin | g name | · · · · · | ' | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard o | class(es) | · · · · · | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental haz | ards | · · · · | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

14.6. Special precautions for user

Overland transport Not regulated

Transport by sea Not regulated

Air transport Not regulated

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Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

: 554,3 g/l

VOC Directive (2004/42)

VOC content

Biocide Regulation (528/2012)

| Child-resistant fastening | : Not applicable |
|---------------------------|------------------|
| Tactile warning | Applicable |

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

For the following substances of this mixture a chemical safety assessment has been carried out: Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

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| SECTION 16: Other information | | | |
|-------------------------------|--|----------|----------|
| Indication of changes | | | |
| Section | Changed item | Change | Comments |
| | Revision date | Modified | |
| | Supersedes | Modified | |
| 3 | Composition/information on ingredients | Modified | |
| 9.1 | Colour | Modified | |

| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways | |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road | |
| ATE | Acute Toxicity Estimate | |
| BCF | Bioconcentration factor | |
| BLV | Biological limit value | |
| BOD | Biochemical oxygen demand (BOD) | |
| COD | Chemical oxygen demand (COD) | |
| DMEL | Derived Minimal Effect level | |
| DNEL | Derived-No Effect Level | |
| EC-No. | European Community number | |
| EC50 | Median effective concentration | |
| EN | European Standard | |
| IARC | International Agency for Research on Cancer | |
| ΙΑΤΑ | International Air Transport Association | |
| IMDG | International Maritime Dangerous Goods | |
| LC50 | Median lethal concentration | |
| LD50 | Median lethal dose | |
| LOAEL | Lowest Observed Adverse Effect Level | |
| NOAEC | No-Observed Adverse Effect Concentration | |
| NOAEL | No-Observed Adverse Effect Level | |
| NOEC | No-Observed Effect Concentration | |
| OECD | Organisation for Economic Co-operation and Development | |
| OEL | Occupational Exposure Limit | |
| РВТ | Persistent Bioaccumulative Toxic | |
| PNEC | Predicted No-Effect Concentration | |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail | |
| SDS | Safety Data Sheet | |
| STP | Sewage treatment plant | |
| ThOD | Theoretical oxygen demand (ThOD) | |
| TLM | Median Tolerance Limit | |

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| Abbreviations and acronyms: | |
|-----------------------------|--|
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

Full text of H- and EUH-statements:

| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 |
|--|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| 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. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| Skin Corr. 1A | Skin corrosion/irritation, Category 1, Sub-Category 1A |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT RE 1 | Specific target organ toxicity – Repeated exposure, Category 1 |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.