

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 27/09/2023 Revision date: 15/12/2023 Supersedes version of: 27/09/2023 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Trade name : NO. 5® SUB-ZERO
UFI : KDS0-D0Y6-6002-1NU1

Product group : Industria

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Industrial

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

RectorSeal, LLC 2601 Spenwick Drive 77055 Houston – Texas USA

T (800)-231-3345 or (713)263-8001

www.rectorseal.com

1.4. Emergency telephone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week

Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1.703.527.3887

(collect calls accepted)

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|---|-----------------------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Cardiff Centre) University Hospital Llandough | Penlan Road CF64 2XX | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh | Little France Crescent EH16 4SA | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre | 16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Belfast Centre) Royal Victoria Hospital | Grosvenor Road BT12 6BA | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | Chemtrec - United Kingdom | London | Local (City) +44 20 3807 3798 | |
| United Kingdom | Chemtrec - United Kingdom | | Local (National) +44 870 820 0418 | |
| United Kingdom | NHS 111/NHS 24/NHS Direct | | 111 0845 4647 | or call a doctor |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Reproductive toxicity, Category 2 H361 Hazardous to the aquatic environment – Chronic Hazard, Category 3

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

Adverse physicochemical, human health and environmental effects

Suspected of damaging fertility or the unborn child. Harmful to aquatic life with long lasting effects.

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2.2. Label elements

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

Hazard pictograms (CLP)

GHS08

Signal word (CLP)

: Warning

Contains

: Diethylene glycol monomethyl ether

Hazard statements (CLP)

: H361 - Suspected of damaging fertility or the unborn child. H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood. P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P405 - Store locked up.

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 and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

| Component | |
|---|--|
| Xylene (1330-20-7) | 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 |
| Bisphenol A (80-05-7) | 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 |
| Alkylphenol (98-54-4) | 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 |
| talc (14807-96-6) | 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 |
| magnesium carbonate (546-93-0) | 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 |
| Titaniumoxide(TiO2) (13463-67-7) | 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 |
| Aluminium hydroxide (21645-51-2) | 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 |
| silicon dioxide, amorphous (7631-86-9) | 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 |
| Diethylene glycol monomethyl ether (111-77-3) | 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 |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | 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 |
| Nonylphenol Polyethoxylate (127087-87-0) | 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 |
| poly(ethylene oxide) (25322-68-3) | 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 contains substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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

| Component | | |
|---|---|--|
| Nonylphenol Polyethoxylate(127087-87-0) | The substance is included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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 | |

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| Component | | |
|-----------------------|---|--|
| Alkylphenol (98-54-4) | The substance is included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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 | |
| Bisphenol A(80-05-7) | The substance is included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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 | |

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] |
|---|---|---------------------|---|
| talc substance with national workplace exposure limit(s) (GB) | CAS-No.: 14807-96-6 EC-No.: 238-877-9 | 19.885 – 27.839 | Not classified |
| magnesium carbonate substance with national workplace exposure limit(s) (GB) | CAS-No.: 546-93-0 EC-No.: 208-915-9 | 11.931 – 17.8965 | Not classified |
| Diethylene glycol monomethyl ether substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 111-77-3 EC-No.: 203-906-6 EC Index-No.: 603-107-00-6 | ≥ 15.6222 | Repr. 2, H361d |
| Polyethylene substance with national workplace exposure limit(s) (GB) | CAS-No.: 9002-88-4 | ≥ 3.29345 | Not classified |
| dolomite substance with national workplace exposure limit(s) (GB) | CAS-No.: 16389-88-1 EC-No.: 240-440-2 | ≤ 1.9885 | Not classified |
| Titaniumoxide(TiO2) substance with national workplace exposure limit(s) (GB) | CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-002 | 0.53 – 0.795 | Aquatic Chronic 3, H412 |
| 2,6-di-tert-butyl-p-cresol substance with national workplace exposure limit(s) (GB) | CAS-No.: 128-37-0 EC-No.: 204-881-4 | 0.27 | Acute Tox. 4 (Inhalation:dust,mist), H332 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Nonylphenol Polyethoxylate substance listed as REACH Candidate (4-Nonylphenol, branched and linear, ethoxylated) substance listed in REACH Annex XIV (4-Nonylphenol, branched and linear, ethoxylated (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof)) substance identified as having endocrine disrupting properties | CAS-No.: 127087-87-0 EC-No.: 500-315-8 | ≥ 0.2231 | Not classified |
| Alkylphenol substance listed as REACH Candidate (4-tert-butylphenol) | CAS-No.: 98-54-4 | ≤ 0.0895 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361f Aquatic Chronic 1, H410 (M=10) |
| silicon dioxide, amorphous substance with national workplace exposure limit(s) (GB) | CAS-No.: 7631-86-9 EC-No.: 231-545-4 | 0 – 0.0848 | Not classified |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|-----------|--|
| Xylene substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 | ≤ 0.0358 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Aquatic Chronic 2, H411 |
| Bisphenol A substance listed as REACH Candidate (4,4'- isopropylidenediphenol) substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 80-05-7 | < 0.00358 | Eye Dam. 1, H318 Skin Sens. 1, H317 Repr. 1B, H360F STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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 : If exposed or concerned: Get medical advice/attention.

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.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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 : Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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 : Exercise caution. Spill area may be slippery.

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 and cleaning up

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public

waters.

Other information : 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 : Ensure good ventilation of the work station. Obtain special instructions before use. Do not

handle until all safety precautions have been read and understood. Wear personal

protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

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

| o. 1.11 Hational occupational exposure and biological | Timin Values | |
|---|---|--|
| Xylene (1330-20-7) | | |
| EU - Indicative Occupational Exposure Limit (IOEL) | | |
| Local name | Xylene, mixed isomers, pure | |
| IOEL TWA | 221 mg/m³ | |
| IOEL TWA [ppm] | 50 ppm | |
| IOEL STEL | 442 mg/m³ | |
| IOEL STEL [ppm] | 100 ppm | |
| Remark | Skin | |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Xylene | |
| WEL TWA (OEL TWA) [1] | 220 mg/m³ o-,m-,p- or mixed isomers | |
| WEL TWA (OEL TWA) [2] | 50 ppm o-,m-,p- or mixed isomers | |
| WEL STEL (OEL STEL) | 441 mg/m³ o-,m-,p- or mixed isomers | |
| WEL STEL (OEL STEL) [ppm] | 100 ppm o-,m-,p- or mixed isomers | |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| United Kingdom - Biological limit values | | |
| Local name | Xylene, o-, m-, p- or mixed isomers | |
| BMGV | 650 mmol/mol Creatinine Parameter: methyl hippuric acid - Medium: urine - Sampling time: Post shift | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| Bisphenol A (80-05-7) | | |
| EU - Binding Occupational Exposure Limit (BOEL) | | |
| Local name | Bisphenol A; 4,4'-Isopropylidenediphenol | |
| BOEL TWA | 2 mg/m³ (Inhalable fraction) | |
| Regulatory reference | DIRECTIVE (EU) 2022/431 (amending Directive 2004/37/EC) | |
| EU - Biological Limit Value (BLV) | | |
| Local name | Bisphenol A | |
| Regulatory reference | SCOEL List of recommended health-based BLVs and BGVs | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Bisphenol A | |
| WEL TWA (OEL TWA) [1] | 2 mg/m³ | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |
| talc (14807-96-6) | | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Talc | |
| WEL TWA (OEL TWA) [1] | 1 mg/m³ respirable dust | |
| | | |

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| talc (14807-96-6) | |
|--|---|
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| dolomite (16389-88-1) | |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 10 mg/m³ 4 mg/m³ |
| magnesium carbonate (546-93-0) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Magnesite |
| WEL TWA (OEL TWA) [1] | 10 mg/m³ inhalable dust 4 mg/m³ respirable dust |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Titaniumoxide(TiO2) (13463-67-7) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Titanium dioxide |
| WEL TWA (OEL TWA) [1] | 4 mg/m³ respirable 10 mg/m³ total inhalable |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| silicon dioxide, amorphous (7631-86-9) | |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 6 mg/m³ 2.4 mg/m³ |
| Polyethylene (9002-88-4) | |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 10 mg/m³ 4 mg/m³ |
| Diethylene glycol monomethyl ether (111-77-3 | 3) |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | 2-(2-Methoxyethoxy)ethanol |
| IOEL TWA | 50.1 mg/m³ |
| IOEL TWA [ppm] | 10 ppm |
| Remark | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2006/15/EC |
| United Kingdom - Occupational Exposure Limits | |
| Local name | 2-(2-Methoxyethoxy) ethanol |
| WEL TWA (OEL TWA) [1] | 50.1 mg/m³ |
| WEL TWA (OEL TWA) [2] | 10 ppm |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | 2,6-Di-tert-butyl-p-cresol |
| WEL TWA (OEL TWA) [1] | 10 mg/m³ |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

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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

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

8.2.2.1. Eye and face protection

Eye protection:

Wear eye protection

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Neoprene or nitrile rubber gloves

| Hand protection | | | | | |
|-------------------|---|------------------|-----------------|-------------|----------|
| Туре | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Disposable gloves | Nitrile rubber (NBR), Neoprene rubber (HNBR) | 2 (> 30 minutes) | 0.3 mm - 0.6 mm | | |

Other skin protection

Materials for protective clothing:

Wear protective clothing

8.2.2.3. Respiratory protection

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

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 physical and chemical properties

Physical state : Solid Colour : Grey. Appearance : Paste. Odour : Mild odor. Odour threshold : Not available Melting point : Not available Freezing point : Not applicable : 190 °C **Boiling point** Flammability : Not available Lower explosion limit : Not applicable

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Upper explosion limit : Not applicable

Flash point : 98 °C

Auto-ignition temperature : Not applicable
Decomposition temperature : Not available
pH : Not available
pH solution : Not available
Viscosity, kinematic : Not applicable
Solubility : Not available
Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : 0.25 mm Hg @ 20°C

Vapour pressure at 50°C : Not available

Density : Not available

Relative density : Not available

Relative vapour density at 20°C : > 1

Particle size : Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 16 % Theoretical value

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.

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) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| Xylene (1330-20-7) | | |
|---------------------------------|---|--|
| LD50 oral rat | 3523 mg/kg bodyweight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral), Rat, Male, Experimental value, Oral, 14 day(s)) | |
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male | |
| LD50 dermal | 1700 mg/kg | |
| LC50 Inhalation - Rat (Vapours) | 27.57 mg/l/4h | |
| Alkylphenol (98-54-4) | | |
| LD50 oral rat | > 3500 ml/kg | |
| talc (14807-96-6) | | |
| LD50 oral rat | > 5000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Male, Experimental value, Oral, 14 day(s)) | |
| LD50 dermal rat | > 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s)) | |
| LC50 Inhalation - Rat | > 2.1 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 15 day(s)) | |

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| talc (14807-96-6) | |
|---|---|
| LC50 Inhalation - Rat (Dust/Mist) | > 2.1 mg/l Source: ECHA |
| magnesium carbonate (546-93-0) | |
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure) |
| Titaniumoxide(TiO2) (13463-67-7) | |
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity) |
| LC50 Inhalation - Rat | > 6.82 mg/l (Other, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s)) |
| LC50 Inhalation - Rat (Dust/Mist) | > 3.43 mg/l Source: ECHA |
| silicon dioxide, amorphous (7631-86-9) | |
| LD50 oral rat | > 10000 mg/kg (Rat, Oral) |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit, Dermal) |
| Polyethylene (9002-88-4) | |
| LD50 oral rat | > 2000 mg/kg (Rat, Oral) |
| Diethylene glycol monomethyl ether (111-7 | 7-3) |
| LD50 oral | 7128 mg/kg bodyweight (Equivalent or similar to OECD 401, Mouse, Male, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rabbit | 9404 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 6696 - 13212 |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| LD50 oral rat | > 2930 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal rabbit | > 2000 mg/kg Source: ECHA |
| LC50 Inhalation - Rat (Dust/Mist) | > 2 mg/l |
| Skin corrosion/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| talc (14807-96-6) | |
| рН | 9 |
| dolomite (16389-88-1) | |
| рН | 10 (10 %) |
| Titaniumoxide(TiO2) (13463-67-7) | |
| рН | 7 |
| silicon dioxide, amorphous (7631-86-9) | |
| рН | 6.5 – 7.5 (5 %) |
| Diethylene glycol monomethyl ether (111-7 | 7-3) |
| рН | Not relevant, expert judgement |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| рН | No data available in the literature |
| Nonylphenol Polyethoxylate (127087-87-0) | |
| рН | 6.3 (1 %) |
| Serious eye damage/irritation | : Not classified (Based on available data, the classification criteria are not met) |

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| talc (14807-96-6) | |
|---|---|
| рН | 9 |
| dolomite (16389-88-1) | |
| рН | 10 (10 %) |
| Titaniumoxide(TiO2) (13463-67-7) | |
| pH | 7 |
| silicon dioxide, amorphous (7631-86-9) | |
| pH | 6.5 – 7.5 (5 %) |
| Diethylene glycol monomethyl ether (111- | 77-3) |
| рН | Not relevant, expert judgement |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| рН | No data available in the literature |
| Nonylphenol Polyethoxylate (127087-87-0 |) |
| рН | 6.3 (1 %) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Xylene (1330-20-7) | |
| IARC group | 3 - Not classifiable |
| talc (14807-96-6) | |
| IARC group | 3 - Not classifiable |
| Titaniumoxide(TiO2) (13463-67-7) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| silicon dioxide, amorphous (7631-86-9) | |
| IARC group | 3 - Not classifiable |
| Polyethylene (9002-88-4) | |
| IARC group | 3 - Not classifiable |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| IARC group | 3 - Not classifiable |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| NOAEL (chronic, oral, animal/male, 2 years) | 25 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other:Effect type: toxicity (migrated information) |
| Reproductive toxicity | : Suspected of damaging fertility or the unborn child. |
| STOT-single exposure | : Not classified (Based on available data, the classification criteria are not met) |
| Bisphenol A (80-05-7) | |
| STOT-single exposure | May cause respiratory irritation. |
| STOT-repeated exposure | : Not classified (Based on available data, the classification criteria are not met) |
| Xylene (1330-20-7) | |
| LOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| | |

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| Diethylene glycol monomethyl ether (111-77-3) | | |
|---|---|--|
| NOAEL (oral, rat, 90 days) | 900 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents) | |
| NOAEC (inhalation, rat, vapour, 90 days) | > 1.06 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study) | |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | | |
| LOAEL (oral, rat, 90 days) | 100 mg/kg bodyweight Animal: rat, Animal sex: male | |
| NOAEL (oral, rat, 90 days) | 25 mg/kg bodyweight Animal: rat, Animal sex: male | |
| Aspiration hazard | : Not classified (Based on available data, the classification criteria are not met) | |
| NO. 5® SUB-ZERO | | |
| Viscosity, kinematic Not applicable | | |
| Xylene (1330-20-7) | | |
| /iscosity, kinematic 0.74 mm²/s (20 °C) | | |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | | |
| Viscosity, kinematic | 3.47 mm²/s (0 °C, ASTM D445: Capillary viscometer) | |

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

| Component | |
|---|--|
| Nonylphenol Polyethoxylate(127087-87-0) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |
| Alkylphenol (98-54-4) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |
| Bisphenol A(80-05-7) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Harmful to a quatic life with long lasting effects.

Not rapidly degradable

| Xylene (1330-20-7) | | |
|-----------------------|--|--|
| LC50 - Fish [1] | 3.3 mg/l | |
| EC50 - Crustacea [1] | 7.4 mg/l | |
| EC50 72h - Algae [1] | 3.2 – 4.9 mg/l (Selenastrum capricornutum, Growth) | |
| ErC50 algae | 4.36 mg/l (OECD 201: Alga, Growth Inhibition Test, 73 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) | |
| NOEC chronic fish | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d' | |
| Alkylphenol (98-54-4) | | |
| LC50 - Fish [1] | 1 – 10 mg/l | |
| NOEC chronic fish | 0.01 mg/l | |
| talc (14807-96-6) | | |
| LC50 - Fish [1] | 89581 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR) | |
| EC50 96h - Algae [1] | 7203 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR) | |

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| magnesium carbonate (546-93-0) | |
|---------------------------------------|---|
| LC50 - Fish [1] | 2120 – 2820 mg/l (96 h, Pimephales promelas, Static system, Fresh water, Read-across) |
| EC50 72h - Algae [1] | > 18.5 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| Titaniumoxide(TiO2) (13463-67-7) | |
| LC50 - Fish [1] | 155 mg/l Test organisms (species): other:Japanese Medaka |
| EC50 - Crustacea [1] | 19.3 mg/l Test organisms (species): Daphnia magna |
| EC50 - Crustacea [2] | 27.8 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| ErC50 algae | 61 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration) |
| NOEC (chronic) | ≥ 2.92 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| silicon dioxide, amorphous (7631-86-9 | 9) |
| LC50 - Fish [1] | > 10000 mg/l (96 h, Brachydanio rerio, Literature) |
| EC50 - Crustacea [1] | > 10000 mg/l (24 h, Daphnia magna, Literature) |
| EC50 72h - Algae [1] | 440 mg/l (Selenastrum capricornutum, Literature, Growth rate) |
| Diethylene glycol monomethyl ether (| 111-77-3) |
| LC50 - Fish [1] | 5700 mg/l |
| EC50 - Crustacea [1] | 1192 mg/l |
| EC50 96h - Algae [1] | > 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| LC50 - Fish [1] | > 0.57 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 0.84 mg/l |
| EC50 72h - Algae [1] | > 0.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| LOEC (chronic) | 1 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC (chronic) | 0.023 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | 0.053 mg/l |
| 12.2. Persistence and degradability | <u>'</u> |
| Xylene (1330-20-7) | |
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | $1.4 - 2.53 \text{ g O}_2/\text{g substance}$ |
| Chemical oxygen demand (COD) | 2.56 – 2.91 g O ₂ /g substance |
| ThOD | 3.1 g O ₂ /g substance |
| BOD (% of ThOD) | 0.44 – 0.816 |
| talc (14807-96-6) | |
| Persistence and degradability | Biodegradability in soil: not applicable. |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |
| dolomite (16389-88-1) | |
| Persistence and degradability | Biodegradability: not applicable. |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |

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| dolomite (16389-88-1) | | |
|---|---|--|
| BOD (% of ThOD) | Not applicable | |
| magnesium carbonate (546-93-0) | | |
| Persistence and degradability | Biodegradability: not applicable. | |
| Chemical oxygen demand (COD) | Not applicable | |
| ThOD | Not applicable | |
| Titaniumoxide(TiO2) (13463-67-7) | | |
| Chemical oxygen demand (COD) | Not applicable | |
| ThOD | Not applicable | |
| silicon dioxide, amorphous (7631-86-9) | | |
| Persistence and degradability | Not applicable. | |
| Chemical oxygen demand (COD) | Not applicable | |
| ThOD | Not applicable | |
| Polyethylene (9002-88-4) | | |
| Persistence and degradability | Not degradable in the soil. Not readily biodegradable in water. | |
| Diethylene glycol monomethyl ether (111-77- | 3) | |
| Persistence and degradability | Readily biodegradable in water. | |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | | |
| Persistence and degradability | Biodegradable in the soil. Not readily biodegradable in water. | |
| Biochemical oxygen demand (BOD) | 0.51 g O ₂ /g substance | |
| Chemical oxygen demand (COD) | 2.27 g O ₂ /g substance | |
| ThOD | 2.977 g O ₂ /g substance | |
| Nonylphenol Polyethoxylate (127087-87-0) | | |
| Persistence and degradability | Biodegradable in water. | |
| 12.3. Bioaccumulative potential | | |
| Xylene (1330-20-7) | | |
| BCF - Fish [1] | 7.2 – 25.9 (56 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Readacross) | |
| BCF - Fish [2] | 14.1 – 15 (Carassius auratus) | |
| Partition coefficient n-octanol/water (Log Pow) | 3.2 (Read-across, 20 °C) | |
| talc (14807-96-6) | | |
| BCF - Other aquatic organisms [1] | 3.162 l/kg (BCFBAF v3.01, Fresh water, QSAR) | |
| Partition coefficient n-octanol/water (Log Pow) | -9.4 (QSAR, KOWWIN, 25 °C) | |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). | |
| dolomite (16389-88-1) | | |
| Bioaccumulative potential | No bioaccumulation data available. | |
| magnesium carbonate (546-93-0) | | |
| Bioaccumulative potential | No bioaccumulation data available. | |
| Titaniumoxide(TiO2) (13463-67-7) | | |
| Bioaccumulative potential | Not bioaccumulative. | |
| silicon dioxide, amorphous (7631-86-9) | | |
| Bioaccumulative potential | Not bioaccumulative. | |
| | · | |

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| Polyethylene (9002-88-4) | |
|--|--|
| Bioaccumulative potential | No bioaccumulation data available. |
| Diethylene glycol monomethyl ether (111-77-3 | 3) |
| Partition coefficient n-octanol/water (Log Pow) | -0.47 (Experimental value, Equivalent or similar to OECD 117, 20 °C) |
| Bioaccumulative potential | Not bioaccumulative. |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | |
| BCF - Fish [1] | 230 – 2500 (OECD 305: Bioconcentration: Flow-Through Fish Test, 56 day(s), Cyprinus carpio, Flow-through system, Fresh water, Experimental value) |
| Partition coefficient n-octanol/water (Log Pow) | 4.17 (Experimental value, 37 °C) |
| Bioaccumulative potential | Potential for bioaccumulation (4 ≥ Log Kow ≤ 5). |
| Nonylphenol Polyethoxylate (127087-87-0) | |
| Bioaccumulative potential | Low potential for bioaccumulation (molecular mass >=700 g/mol). |
| 12.4. Mobility in soil | |
| Xylene (1330-20-7) | |
| Mobility in soil | 537 Source: ECHA |
| Surface tension | 28.01 – 29.76 mN/m (25 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.73 (log Koc, Equivalent or similar to OECD 121, Read-across) |
| Ecology - soil | Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation. |
| talc (14807-96-6) | |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1.5 (log Koc, SRC PCKOCWIN v2.0, QSAR) |
| magnesium carbonate (546-93-0) | |
| Ecology - soil | No (test) data on mobility of the substance available. |
| Titaniumoxide(TiO2) (13463-67-7) | |
| Ecology - soil | Low potential for mobility in soil. |
| silicon dioxide, amorphous (7631-86-9) | |
| Ecology - soil | No (test) data on mobility of the substance available. |
| Diethylene glycol monomethyl ether (111-77-3 | 3) |
| Surface tension | 64.5 mN/m (25 °C, 1 g/l) |
| Ecology - soil | Low potential for adsorption in soil. |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | 1 |
| Surface tension | No data available (test not performed) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 4.362 (log Koc, SRC PCKOCWIN v1.66, Calculated value) |
| Ecology - soil | Low potential for mobility in soil. May be harmful to plant growth, blooming and fruit formation. |
| Nonylphenol Polyethoxylate (127087-87-0) | |
| Ecology - soil | No (test) data on mobility of the substance available. |
| 12.5. Results of PBT and vPvB assessment | |
| Component | |
| Xylene (1330-20-7) | 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 |
| Bisphenol A (80-05-7) | 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 |

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| Component | | |
|---|--|--|
| Alkylphenol (98-54-4) | 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 | |
| talc (14807-96-6) | 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 | |
| magnesium carbonate (546-93-0) | 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 | |
| Titaniumoxide(TiO2) (13463-67-7) | 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 | |
| Aluminium hydroxide (21645-51-2) | 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 | |
| silicon dioxide, amorphous (7631-86-9) | 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 | |
| Diethylene glycol monomethyl ether (111-77-3) | 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 | |
| 2,6-di-tert-butyl-p-cresol (128-37-0) | 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 | |
| Nonylphenol Polyethoxylate (127087-87-0) | 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 | |
| poly(ethylene oxide) (25322-68-3) | 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 | |

12.6. Endocrine disrupting properties

| Component | |
|---|--|
| Nonylphenol Polyethoxylate(127087-87-0) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |
| Alkylphenol (98-54-4) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |
| Bisphenol A(80-05-7) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|------------------------------|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID n | umber | | | |
| Not regulated for transport | | | | |
| 14.2. UN proper shippin | g name | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard of | 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 |
| No supplementary information | n available | | | |

14.6. Special precautions for user

Overland transport

Not regulated

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Transport by sea

Not regulated

Air transport

Not regulated

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 substance(s) listed on REACH Annex XIV: 4-Nonylphenol, branched and linear, ethoxylated (EC 500-315-8, CAS 127087-87-0)

REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List in concentrations ≥ 0.1 % or SCL: 4,4'-isopropylidenediphenol (CAS 80-05-7), 4-tert-butylphenol (CAS 98-54-4), 4-Nonylphenol, branched and linear, ethoxylated (EC 500-315-8, CAS 127087-87-0)

PIC Regulation (Prior Informed Consent)

Contains substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals): 4-Nonylphenol, branched, ethoxylated (127087-87-0)

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)

VOC Directive (2004/42)

VOC content : 16 % Theoretical value

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

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

| SECTION 16: Other information | | |
|-------------------------------|---|--|
| 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) | |

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| Abbreviations and acronyms: | | |
|-----------------------------|--|--|
| 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 | |
| IATA | 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 | |
| PBT | 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 | |
| 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 (Dermal) | Acute toxicity (dermal), Category 4 | |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 | |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 | |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 | |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic 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 | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| Flam. Liq. 3 | Flammable liquids, Category 3 | |
| H226 | Flammable liquid and vapour. | |
| H312 | Harmful in contact with skin. | |
| H315 | Causes skin irritation. | |

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| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H360F | May damage fertility. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H361d | Suspected of damaging the unborn child. |
| H361f | Suspected of damaging fertility. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| Repr. 1B | Reproductive toxicity, Category 1B |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

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.