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| 1.1. Product identifier | |
|---|--|
| Product form | : Mixture |
| Trade name Product code | : Polycraft Variable Target Foam (VTF1) Part A : 7821 |
| | substance or mixture and uses advised against |
| 1.2.1. Relevant identified uses | ubstance of mixture and uses advised against |
| Main use category | : Industrial use.Professional use |
| Use of the substance/mixture | : Casting compound |
| 1.2.2. Uses advised against | |
| No additional information available | |
| 1.3. Details of the supplier of the safe | ety data sheet |
| MB Fibreglass Unit 17&20 Abbey | |
| Business Park, Mill Road, Newtownabbey, | |
| Co.Antrim, | |
| BT36 7EE, | |
| Tel : 02890 861992 Email: sales@mbfg.co.uk | |
| 1.4. Emergency telephone number | |
| | . 02000 961002 |
| Emergency number | : 02890 861992 Office hours only |
| SECTION 2: Hazards identification | on |
| 2.1. Classification of the substance of | or mixture |
| Classification according to Regulation (E | C) No. 1272/2008 [CLP] |
| Skin sensitisation, Category 1 | H317 |
| Hazardous to the aquatic environment – Chr Full text of H- and EUH-statements: see sec | |
| Adverse physicochemical, human health | and environmental effects |
| May cause an allergic skin reaction. Toxic to | aquatic life with long lasting effects. |
| 2.2. Label elements | |
| Labelling according to Regulation (EC) N | o. 1272/2008 [CLP] |
| Hazard pictograms (CLP) | |
| | |
| | |
| | GHS07 GHS09 |
| | : Warning |
| Signal word (CLP) | |
| Contains | : A mixture of: 3,5-dimethylthio-2,4-toluenediamine; 3,5-dimethylthio-2,6-toluenediamine |
| Signal word (CLP) Contains Hazard statements (CLP) | H317 - May cause an allergic skin reaction. |
| Contains | |
| Contains Hazard statements (CLP) | H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects. |

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P362+P364 - Take off contaminated clothing and wash it before reuse.

P391 - Collect spillage.

2.3. Other hazards

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

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] |
|--|---|----------|---|
| A mixture of: 3,5-dimethylthio-2,4-toluenediamine; 3,5- dimethylthio-2,6-toluenediamine | CAS-No.: 106264-79-3 EC-No.: 403-240-8 EC Index-No.: 612-113-00-8 REACH-no: 01-0000015292- 76 | 1 – 25 | Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine) | CAS-No.: 3033-62-3 EC-No.: 221-220-5 REACH-no: 01-2119972935- 21 | 0.05 – 1 | Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1, H314 Eye Dam. 1, H318 |

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 after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion | Remove person to fresh air and keep comfortable for breathing. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Rinse eyes with water as a precaution. Call a poison center or a doctor if you feel unwell. | | |
| 4.2. Most important symptoms and effects, both acute and delayed | | | |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. | | |
| 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. Carbon dioxide. | | |
| 5.2. Special hazards arising from the substance or mixture | | | |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. | | |

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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 equip | ment and emergency procedures | | |
| 6.1.1. For non-emergency personnel | | | |
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. | | |
| 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 | | | |
| For containment Methods for cleaning up Other information | Collect spillage. 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 stor | age | | |
|---|---|--|--|
| 7.1. Precautions for safe handling | | | |
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. | | |
| Hygiene measures | Contaminated work clothing should not be allowed out of the workplace. 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, including any incompatibilities | | | |
| Storage conditions | : 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

No additional information available

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

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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

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

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 physical and chemical properties

| Physical state | : Liquid |
|---|---------------------|
| Colour | : amber. |
| Odour | : characteristic. |
| Odour threshold | : No data available |
| рН | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |
| Relative vapour density at 20°C | : No data available |
| Relative density | : No data available |
| Density | : 1 – 1.05 (25°C) |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |

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| Viscosity, kinematic | : No data available |
|----------------------|----------------------------|
| Viscosity, dynamic | : 1100 – 1400 mPa.s (25°C) |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |
| | |

9.2. Other information

No additional information available

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 | n | | | |
|--|---|--|--|--|
| 11.1 Information on toxicological effects | | | | |
| Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) | : Not classified : Not classified : Not classified | | | |
| N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamin | N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine) (3033-62-3) | | | |
| LD50 oral rat | 677 mg/kg | | | |
| LD50 dermal rabbit | 314 mg/kg | | | |
| LC50 Inhalation - Rat (Dust/Mist) | 3.3 – 4.4 mg/l/4h | | | |
| A mixture of: 3,5-dimethylthio-2,4-toluenediamine; 3,5-dimethylthio-2,6-toluenediamine (106264-79-3) | | | | |
| LD50 oral rat | 1515 mg/kg | | | |
| LD50 dermal rabbit | > 2000 mg/kg | | | |
| Skin corrosion/irritation | : Not classified | | | |
| Serious eye damage/irritation | : Not classified | | | |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. | | | |
| Germ cell mutagenicity | : Not classified | | | |
| Carcinogenicity | : Not classified | | | |
| Reproductive toxicity | : Not classified | | | |
| STOT-single exposure | : Not classified | | | |
| STOT-repeated exposure | : Not classified | | | |
| Aspiration hazard | : Not classified | | | |

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A mixture of: 3,5-dimethylthio-2,4-toluenediamine; 3,5-dimethylthio-2,6-toluenediamine (106264-79-3) Viscosity, kinematic 7000 mm²/s (20°C)

| SECTION 12: Ecological information | | | |
|--|--|--|--|
| 12.1. Toxicity | | | |
| Ecology - general : Hazardous to the aquatic environment, short–term : (acute) | Toxic to aquatic life with long lasting effects. Not classified | | |
| Hazardous to the aquatic environment, long–term : (chronic) Not rapidly degradable | Toxic to aquatic life with long lasting effects. | | |
| N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine) | (3033-62-3) | | |
| LC50 - Fish [1] | ≈ 131.2 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) | | |
| EC50 - Crustacea [1] | 102 mg/l Test organisms (species): Daphnia magna | | |
| EC50 72h - Algae [2] | 24 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | | |
| A mixture of: 3,5-dimethylthio-2,4-toluenedia | mine; 3,5-dimethylthio-2,6-toluenediamine (106264-79-3) | | |
| LC50 - Fish [1] | 7.3 mg/l Oncorhynchus mykiss (Rainbow trout) | | |
| EC50 - Crustacea [1] | 0.9 mg/l Daphnia magna (Water flea) | | |
| EC50 72h - Algae [1] | 7.6 mg/l Selenastrum capricornutum | | |
| NOEC (chronic) | 1.9 mg/l | | |
| 12.2. Persistence and degradability | | | |
| No additional information available | | | |
| 12.3. Bioaccumulative potential | | | |
| N,N,N',N'-tetramethyl-2,2'-oxybis(ethylamine) | (3033-62-3) | | |
| Partition coefficient n-octanol/water (Log Pow) | -0.54 | | |
| A mixture of: 3,5-dimethylthio-2,4-toluenedia | mine; 3,5-dimethylthio-2,6-toluenediamine (106264-79-3) | | |
| BCF - Fish [1] | 9.8 – 25 | | |
| Partition coefficient n-octanol/water (Log Pow) | 2.63 (20°C) | | |
| 12.4. Mobility in soil | | | |
| A mixture of: 3,5-dimethylthio-2,4-toluenediamine; 3,5-dimethylthio-2,6-toluenediamine (106264-79-3) | | | |
| Mobility in soil | 4365.16 | | |
| 12.5. Results of PBT and vPvB assessment | | | |
| No additional information available | | | |
| 12.6. Other adverse effects | | | |
| No additional information available | | | |

No additional information available

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SECTION 13: Disposal considerations

| 13.1. Waste treatment methods | |
|------------------------------------|---|
| Waste treatment methods HP Code | Dispose of contents/container in accordance with licensed collector's sorting instructions HP3 - "Flammable:" flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; flammable solid waste: solid waste: which is readily combustible or may cause or contribute to fire through friction; flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa; water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities; other flammable waste: flammable aerosols, flammable self-heating waste, flammable |

organic peroxides and flammable self-reactive waste.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

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

| ADR | IMDG | ΙΑΤΑ | ADN | RID | |
|---|---|--|--|--|--|
| I4.1. UN number | | | | | |
| UN 3082 | UN 3082 | UN 3082 | UN 3082 | UN 3082 | |
| 4.2. UN proper shipping name | | | | | |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio- 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio- 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine) | Environmentally hazardous substance, liquid, n.o.s. (CONTAINS : A mixture of: 3,5-dimethylthio-2,4- toluenediamine; 3,5- dimethylthio-2,6- toluenediamine) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio- 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine) | |
| Transport document descr | iption | | I | I | |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio- 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio- 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (CONTAINS : A mixture of: 3,5- dimethylthio-2,4- toluenediamine; 3,5- dimethylthio-2,6- toluenediamine), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio- 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS : A mixture of: 3,5-dimethylthio- 2,4-toluenediamine; 3,5- dimethylthio-2,6- toluenediamine), 9, III | |
| 14.3. Transport hazard class(es) | | | | | |
| 9 | 9 | 9 | 9 | 9 | |
| | | | | | |

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| ADR | IMDG | ΙΑΤΑ | ADN | RID |
|------------------------------------|--|------------------------------------|------------------------------------|------------------------------------|
| 4.4. Packing group | ' | | <u>'</u> | · |
| 111 | III | III | III | Ш |
| 4.5. Environmental haz | zards | ·, | | |
| Dangerous for the environment: Yes | Dangerous for the environment: Yes Marine pollutant: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes |

14.6. Special precautions for user

Overland transport

| Overland transport | |
|--|--|
| Classification code (ADR) | : M6 |
| Special provisions (ADR) | : 274, 335, 375, 601 |
| Limited quantities (ADR) | : 51 |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P001, IBC03, LP01, R001 |
| Special packing provisions (ADR) | : PP1 |
| | |
| Mixed packing provisions (ADR) | : MP19 |
| Portable tank and bulk container instructions (ADR) | |
| Portable tank and bulk container special provisions | : TP1, TP29 |
| (ADR) | |
| Tank code (ADR) | : LGBV |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages (ADR) | : V12 |
| Special provisions for carriage - Loading, unloading | : CV13 |
| and handling (ADR) | |
| Hazard identification number (Kemler No.) | : 90 |
| Orange plates | |
| | 90 |
| | |
| | 3082 |
| | |
| Tunnel restriction code (ADR) | : - |
| EAC code | : •3Z |
| | |
| Transport by sea | |
| Special provisions (IMDG) | : 274, 335, 969 |
| Limited quantities (IMDG) | : 5 L |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : LP01, P001 |
| Special packing provisions (IMDG) | : PP1 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T4 |
| | |
| Tank special provisions (IMDG) | : TP1, TP29 |
| EmS-No. (Fire) | : F-A |
| EmS-No. (Spillage) | : S-F |
| Stowage category (IMDG) | : A |
| | |
| Air transport | |
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y964 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 964 |
| PCA max net quantity (IATA) | : 450L |
| CAO packing instructions (IATA) | : 964 |
| CAO max net quantity (IATA) | : 450L |
| Special provisions (IATA) | |
| Opeolal provisions (IATA) | Δ07 Δ158 Δ107 Δ015 |
| ERG code (IATA) | : A97, A158, A197, A215 · oi |
| ERG code (IATA) | : A97, A158, A197, A215 : 9L |

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Inland waterway transport

| · · · · · · · · · · · · · · · · · · · | |
|---|---------------------------|
| Classification code (ADN) | : M6 |
| Special provisions (ADN) | : 274, 335, 375, 601 |
| Limited quantities (ADN) | : 5 L |
| Excepted quantities (ADN) | : E1 |
| Carriage permitted (ADN) | : T |
| Equipment required (ADN) | : PP |
| Number of blue cones/lights (ADN) | : 0 |
| Rail transport | |
| Classification code (RID) | : M6 |
| Special provisions (RID) | : 274, 335, 375, 601 |
| Limited quantities (RID) | : 5L |
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P001, IBC03, LP01, R001 |
| Special packing provisions (RID) | : PP1 |
| Mixed packing provisions (RID) | : MP19 |
| Portable tank and bulk container instructions (RI | |
| Portable tank and bulk container special provisio | |
| (RID) | |
| Tank codes for RID tanks (RID) | : LGBV |
| Transport category (RID) | : 3 |
| Special provisions for carriage - Packages (RID |) : W12 |
| Special provisions for carriage - Loading, unload | ling : CW13, CW31 |
| and handling (RID) | |
| Colis express (express parcels) (RID) | : CE8 |
| Hazard identification number (RID) | : 90 |
| | |

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

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)

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)

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15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations and acr | onyms: | |
|-----------------------|---|--|
| 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 | |
| VOC | Volatile Organic Compounds | |
| CAS-No. | Chemical Abstract Service number | |
| N.O.S. | Not Otherwise Specified | |

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|-------|------------|----------|-----|
| | | | |

| Abbreviations and acronyms: | |
|-----------------------------|--|
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

| Full text of H- and EUH-statements: | |
|--|---|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 |
| 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 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| H302 | Harmful if swallowed. |
| H311 | Toxic in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H332 | Harmful if inhaled. |
| 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. |
| Skin Corr. 1 | Skin corrosion/irritation, Category 1 |
| Skin Sens. 1 | Skin sensitisation, 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.