Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law. Reference number: EUR10006A/EUR10007A Issue date: 15/02/2024 Version: 5.2

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

1.1. Product identifier Product form : Mixture Product name : PPG Deluxe Stablised Chlorine Granules

| Product name | : PPG Deluxe Stablised Chlorine Granules |
|-----------------|--|
| Product code | : 2007530050/2007530100 |
| Type of product | : Biocidal products (e.g. Disinfectants, pest control) |
| 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 | : Consumer use, Professional use |
| Use of the substance/mixture | : Pesticides, non-agricultural (Biocides) |
| Function or use category | : Pesticides, non-agricultural (Biocides) |

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Distributor Golden Coast Ltd Fishleigh Road EX31 3UA Devon Barnstaple UK T +44 1271 348100 www.goldenc.com

1.4. Emergency telephone number

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | OHES Environmental | | 0844 560 5341 | Intended for general public |
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

| Acute toxicity (oral), Category 4 | H302 |
|---|------|
| Serious eye damage/eye irritation, Category 2 | H319 |
| Specific target organ toxicity – Single exposure, Category 3, Respiratory | H335 |
| tract irritation | |
| Hazardous to the aquatic environment – Acute Hazard, Category 1 | H400 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 1 | H410 |
| Full text of H- and EUH-statements: see section 16 | |

Adverse physicochemical, human health and environmental effects

Harmful if swallowed. May cause respiratory irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| 2.2. Label elements | |
|--|--|
| Labelling according to GB CLP (SI 2019:7 | 20 as amended) |
| Hazard pictograms (GB CLP) | |
| | GHS07 GHS09 |
| Signal word (GB CLP) | : Warning |
| Hazard statements (GB CLP) | : H302 - Harmful if swallowed. |
| | H319 - Causes serious eye irritation. |
| | H335 - May cause respiratory irritation. |
| | H410 - Very toxic to aquatic life with long lasting effects. |
| Precautionary statements (GB CLP) | : P261 - Avoid breathing vapours, gas, fume, dust. |
| | P264 - Wash hands, forearms and face thoroughly after handling. |
| | P270 - Do not eat, drink or smoke when using this product. |
| | P271 - Use only outdoors or in a well-ventilated area. |
| | P273 - Avoid release to the environment. |
| | P280 - Wear protective gloves, protective clothing, face protection, eye protection. |
| | P501 - Dispose of contents and container to an approved waste disposal plant. |
| EUH-statements (GB CLP) | : EUH031 - Contact with acids liberates toxic gas. |

2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP 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 | % | Labelling according to GB CLP (SI 2019:720 as amended) |
|--|--|-----|--|
| troclosene sodium, dihydrate (Active substance (Biocide)) | CAS-No.: 51580-86-0 EC-No.: 220-767-7 UK Index-No.: 613-030-01-7 | 100 | Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH031 |

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 poison center or a doctor if you feel unwell. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell. |
| First-aid measures after skin contact | : Wash skin with plenty of water. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and eas to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Rinse mouth. Call a poison center or a doctor if you feel unwell. |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| 4.2. Most important symptoms and effects, both acute and delayed | | |
|---|--|--|
| Symptoms/effects after inhalation Symptoms/effects after eye contact Symptoms/effects after ingestion | May cause respiratory irritation. Eye irritation. Swallowing a small quantity of this material will result in serious health hazard. | |

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 subs | tance 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 e | equipment and emergency procedures | |
| 6.1.1. For non-emergency personnel | | |
| Emergency procedures | : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. | |
| 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 contain | nent and cleaning up | |
| For containment Methods for cleaning up Other information | Collect spillage. Mechanically recover the product. 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 | 1 | | |
| Precautions for safe handling Hygiene measures | Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. | | |
| 7.2. Conditions for safe storage, i | ncluding any incompatibilities | | |
| Storage conditions Incompatible products | : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. : Strong bases. Strong acids. | | |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Incompatible materials Storage temperature Sources of ignition. Direct sunlight.
5 – 30 °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

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

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 - Report preview: Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection - Report preview:

Safety glasses. Chemical goggles or safety glasses

8.2.2.2. Skin protection

Hand protection - Report preview: Wear protective gloves. Neoprene/viton®. Nitrile rubber gloves

8.2.2.3. Respiratory protection

Respiratory protection - Report preview: Wear appropriate mask. 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.

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| SECTION 9: Physical and chemical properties | | |
|---|---|--|
| 9.1. Information on basic physical and che | mical properties | |
| Physical state Colour Appearance Odour Odour threshold Melting point Freezing point Boiling point Flammability Explosive properties Explosive properties Explosive limits Lower explosion limit Upper explosion limit Flash point Auto-ignition temperature Decomposition temperature pH pH solution concentration Viscosity, kinematic Solubility Partition coefficient n-octanol/water (Log Kow) Partition coefficient n-octanol/water (Log Pow) Vapour pressure | : Solid : white. : Granulate. : chlorine-like. : Not available : Not available : Not available : Not applicable : Not applicable : Not applicable : Not applicable : > 100 °C : Not applicable : 240 - 250 °C : $6 - 6.5$: 1 % : Not applicable : Water: 24 - 25 g/100ml : Not available : ≈ -0.0056 : Not available | |
| Vapour pressure at 50°C Density Relative density Relative vapour density at 20°C Particle size | Not available ≈ 0.974 g/cm³ Not available Not applicable Not available 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

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

May react violently with combustible materials. Contact with acids liberates toxic gas.

10.4. Conditions to avoid

High temperature.

10.5. Incompatible materials

Combustible materials. Organic materials. Strong acids. Strong bases. Acids.

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

10.6. Hazardous decomposition products

Carbon monoxide. Chlorine.

| SECTION 11: Toxicological information | |
|---|---|
| 11.1. Information on toxicological effects | |
| Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) | Harmful if swallowed. Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) |
| PPG Deluxe Stablised Chlorine Granules | |
| LD50 oral rat | ≈ 1671 mg/kg |
| LD50 dermal rat | > 5000 mg/kg |
| troclosene sodium, dihydrate (51580-86-0) | |
| LD50 oral | 1671 mg/kg bodyweight |
| LD50 dermal | > 5000 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist) | > 50 mg/l |
| Skin corrosion/irritation | Not classified (Based on available data, the classification criteria are not met) $pH: 6-6.5$ |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 6 – 6.5 |
| 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) |
| Reproductive toxicity | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure | : May cause respiratory irritation. |
| troclosene sodium, dihydrate (51580-86-0) | |
| STOT-single exposure | May cause respiratory irritation. |
| STOT-repeated exposure | : Not classified (Based on available data, the classification criteria are not met). |
| PPG Deluxe Stablised Chlorine Granules | |
| NOAEL (subacute, oral, animal/male, 28 days) | ≈ 115 mg/kg bodyweight |
| Aspiration hazard | Not classified (Based on available data, the classification criteria are not met) |
| PPG Deluxe Stablised Chlorine Granules | |
| Viscosity, kinematic | Not applicable |
| 11.2. Information on other hazards | |

No additional information available

SECTION 12: Ecological information

| 12.1. Toxicity | |
|---|---|
| Hazardous to the aquatic environment, short-term : (acute) | |
| Hazardous to the aquatic environment, long-term : (chronic) | Very toxic to aquatic life with long lasting effects. |
| PPG Deluxe Stablised Chlorine Granules | |
| LC50 - Fish [1] | ≈ 0.22 mg/l |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| PPG Deluxe Stablised Chlorine Granules | |
|---|---|
| LC50 - Fish [2] | ≈ 0.28 mg/l |
| EC50 - Crustacea [1] | ≈ 0.2 mg/l |
| troclosene sodium, dihydrate (51580-86-0) | |
| LC50 - Fish [1] | 0.22 mg/l |
| EC50 - Other aquatic organisms [1] | 0.2 mg/l waterflea |
| 12.2. Persistence and degradability | |
| PPG Deluxe Stablised Chlorine Granules | |
| Persistence and degradability | May cause long-term adverse effects in the environment. |
| troclosene sodium, dihydrate (51580-86-0) | |
| Persistence and degradability | Rapidly degradable |
| 12.3. Bioaccumulative potential | |
| PPG Deluxe Stablised Chlorine Granules | |
| Partition coefficient n-octanol/water (Log Pow) | ≈ -0.0056 |
| 12.4. Mobility in soil | |
| No additional information available | |
| 12.5. Results of PBT and vPvB assessment | |
| No additional information available | |
| 12.6. Other adverse effects | |
| No additional information available | |
| 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

| ADR | IMDG | ΙΑΤΑ | ADN | RID |
|---|---|--|---|---|
| I4.1. UN number | | | | |
| UN 3077 | UN 3077 | UN 3077 | UN 3077 | UN 3077 |
| 4.2. UN proper shippin | g name | | | |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate) | Environmentally hazardous substance, solid, n.o.s. (troclosene sodium, dihydrate) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate) |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| ADR | IMDG | ΙΑΤΑ | ADN | RID |
|--|---|---|--|--|
| Transport document descr | ption | | I | |
| UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate), 9, III, (E) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodiu dihydrate), 9, III | UN 3077 Environmentally hazardous substance, solid, n.o.s. (troclosene sodium, dihydrate), 9, III m, | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate), 9, III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (troclosene sodium, dihydrate), 9, III |
| 14.3. Transport hazard o | lass(es) | | | |
| 9 | 9 | 9 | 9 | 9 |
| | | | | |
| 14.4. Packing group | | · | | |
| | III | III | III | III |
| 14.5. Environmental haz | ards | | 1 | |
| Dangerous for the environment: Dangerous for the environment | Dangerous for the environment: Dangerous the environment Marine pollutant: Yes | Dangerous for the for environment: Dangerous for the environment | Dangerous for the environment: Dangerous for the environment | Dangerous for the environment: Dangerous for the environment |
| No supplementary informatio | n available | | 1 | I |
| 14.6. Special precaution | s for user | | | |
| Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (AD Portable tank and bulk contain Portable tank and bulk contain (ADR) Tank code (ADR) Vehicle for tank carriage Transport category (ADR) Special provisions for carriage Special provisions for carriage Special provisions for carriage and handling (ADR) Hazard identification number of Orange plates | DR) R) her instructions (ADR) her special provisions e - Packages (ADR) - Bulk (ADR) - Loading, unloading | M7 274, 335, 375, 601 5kg E1 P002, IBC08, LP02, R001 PP12, B3 MP10 T1, BK1, BK2, BK3 TP33 SGAV, LGBV AT 3 V13 VC1, VC2 CV13 90 90 90 90 3077 | | |
| Tunnel restriction code (ADR) EAC code Transport by sea Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) | : | | | |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| o o () | |
|--|---|
| Special packing provisions (IMDG) | : PP12 |
| IBC packing instructions (IMDG) | : IBC08 |
| IBC special provisions (IMDG) | : B3 |
| Tank instructions (IMDG) | : BK1, BK2, BK3, T1 |
| Tank special provisions (IMDG) | : TP33 |
| EmS-No. (Fire) | : F-A |
| EmS-No. (Spillage) | : S-F |
| Stowage category (IMDG) | : A |
| Stowage and handling (IMDG) | : SW23 |
| MFAG-No | : 171 |
| | |
| Air transport | |
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y956 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 956 |
| PCA max net quantity (IATA) | : 400kg |
| CAO packing instructions (IATA) | : 956 |
| CAO max net quantity (IATA) | : 400kg |
| | 5 |
| Special provisions (IATA) ERG code (IATA) | : A97, A158, A179, A197, A215 |
| ERG Code (IATA) | : 9L |
| Inland waterway transport | |
| Classification code (ADN) | : M7 |
| Special provisions (ADN) | : 274, 335, 375, 601 |
| Limited quantities (ADN) | : 5 kg |
| Excepted quantities (ADN) | : E1 |
| Carriage permitted (ADN) | : T* B** |
| Equipment required (ADN) | : PP, A*** |
| Number of blue cones/lights (ADN) | : 0 |
| | : * Only in the molten state. ** For carriage in bulk see also 7.1.4.1. *** Only in the case of |
| Additional requirements/Remarks (ADN) | transport in bulk. |
| | |
| Rail transport | |
| Classification code (RID) | : M7 |
| Special provisions (RID) | : 274, 335, 375, 601 |
| Limited quantities (RID) | : 5kg |
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P002, IBC08, LP02, R001 |
| Special packing provisions (RID) | : PP12, B3 |
| Mixed packing provisions (RID) | : MP10 |
| Portable tank and bulk container instructions (RID) | : T1, BK1, BK2, BK3 |
| Portable tank and bulk container special provisions | : TP33 |
| (RID) | |
| Tank codes for RID tanks (RID) | : SGAV, LGBV |
| Transport category (RID) | : 3 |
| Special provisions for carriage – Packages (RID) | : W13 |
| Special provisions for carriage – Bulk (RID) | : VC1, VC2 |
| Special provisions for carriage - Loading, unloading | : CW13, CW31 |
| and handling (RID) | |
| Colis express (express parcels) (RID) | : CE11 |
| Hazard identification number (RID) | : 90 |
| | |

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

Not applicable

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

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)

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)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Biocide Regulation (528/2012)

biocidal products)

Contains substance(s) listed on the Biocidal Products list (Regulation EU 528/2012 concerning the making available on the market and use of

| Type of product (Biocide) | : 2 - Disinfectants and algaecides not intended for direct application to humans or animals |
|---------------------------|---|
| Authorisation number | : |
| Contains | : troclosene sodium, dihydrate (100.00 % (percentage)) |
| | |

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. United Kingdom

UK REACH Annex XIV (Authorisation List)

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

UK REACH Candidate List (SVHC)

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

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 |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

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

| Full text of H- and EUH | I-statements: |
|-------------------------|---|
| 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 |
| EUH031 | Contact with acids liberates toxic gas. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H302 | Harmful if swallowed. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| Full text of H- and EUH-sta | tatements: |
|-----------------------------|---|
| STOT SE 3 Sp | pecific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

Safety Data Sheet (SDS), UK

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.