

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 10/30/2019 Revision date: 2/22/2024 Supersedes version of: 7/14/2020 Version: 2.1

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

#### **1.1. Product identifier**

Product form Product name : Mixture

: TURBODEC-BASECOAT-LT

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

#### 1.2.1. Relevant identified uses

No additional information available

#### 1.2.2. Uses advised against

No additional information available

#### **1.3. Details of the supplier of the safety data sheet**

Sidec N.V. Industrieweg 10 BE– 2490 Balen BELGIE T +32 14 81 50 01 safety@sidec.be - www.sidec.eu

#### 1.4. Emergency telephone number

| Country | Organisation/Company   | Address                      | Emergency number | Comment  |
|---------|--|------------------------------|------------------|--|
| Belgium | Centre Anti-Poisons/Antigifcentrum<br>, c/o Hôpital Central de la Base - Reine<br>Astrid | Rue Bruyn 1<br>1120 Brussels | +32 70 245 245   | All urgent questions<br>about poisoning: 070<br>245 245 (free, 24/7),<br>or if unreachable tel<br>02 264 96 30 (normal<br>rate). |

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

| Skin corrosion/irritation, Category 2              | H315 |
|--|------|
| Serious eye damage/eye irritation, Category 1      | H318 |
| Skin sensitisation, Category 1                     | H317 |
| Full text of H- and EUH-statements: see section 16 |      |

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) Contains

: Danger : dipropylene glycol diacrylate; (Hydroxyethyl)methacrylate

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| Hazard statements (CLP)        | : H315 - Causes skin irritation.  |
|--------------------------------|---|
|                                | H317 - May cause an allergic skin reaction.   |
|                                | H318 - Causes serious eye damage.   |
| Precautionary statements (CLP) | : P261 - Avoid breathing dust.  |
|                                | P264 - Wash hands, forearms and face thoroughly after handling.   |
|                                | P272 - Contaminated work clothing should not be allowed out of the workplace.   |
|                                | P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  |
|                                | P302+P352 - IF ON SKIN: Wash with plenty of water.  |
|                                | P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

#### 2.3. Other hazards

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

| Component                                  |  |
|--|--|
| dipropylene glycol diacrylate (57472-68-1) | 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 |
| (Hydroxyethyl)methacrylate (868-77-9)      | 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 |

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

### **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

#### Not applicable

#### 3.2. Mixtures

| Name                                   | Product identifier   | %         | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]                          |
|--|--|-----------|--|
| dipropylene glycol diacrylate          | CAS-No.: 57472-68-1<br>EC-No.: 260-754-3<br>REACH-no: 01-2119484629-<br>21 | 60 – 70   | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317                                  |
| (Hydroxyethyl)methacrylate             | CAS-No.: 868-77-9<br>EC-No.: 212-782-2<br>EC Index-No.: 607-124-00-X       | 15 – 30   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317                                |
| 2,2'-[(4-methylphenyl)imino]bisethanol | CAS-No.: 3077-12-1<br>EC-No.: 221-359-1<br>REACH-no: 01-2120791684-<br>40  | 0.2 – 0.3 | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412 |

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

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| SECTION 4: First aid measures          |   |
|--|---|
| 4.1. Description of first aid measures |   |
| First-aid measures general             | : Check the vital functions. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Unconscious: maintain adequate airway and respiration. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Do not leave affected person unattended. Prevent cooling by covering the victim (no warming up). |
| First-aid measures after inhalation    | : IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.   |
| First-aid measures after skin contact  | : Wash skin with soap and water. Take off immediately all contaminated clothing and wash it before reuse. Obtain medical assistance. Thoroughly clean shoes before re-using. Rinse immediately with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.  |
| First-aid measures after eye contact   | <ul> <li>Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart.<br/>Get immediate medical advice/attention. Remove contact lenses, if present and easy to do.<br/>Continue rinsing.</li> </ul>  |
| First-aid measures after ingestion     | : Immediately call a POISON CENTER/doctor. Do not induce vomiting without medical advice. Do not give an unconscious person anything to drink.  |
| 4.2. Most important symptoms and ef    | fects, both acute and delayed   |
| Symptoms/effects<br>Chronic symptoms   | : No available data.<br>: Itching. skin irritation and erythema. Burning sensation.   |
|  |   |

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<br>Unsuitable extinguishing media | <ul><li>Water. carbon dioxide (CO2). dry extinguishing powder.</li><li>Do not use a heavy water stream.</li></ul>  |  |  |  |
| 5.2. Special hazards arising from the substance or mixture     |  |  |  |  |
| Hazardous decomposition products in case of fire               | : Carbon oxides (CO, CO2).   |  |  |  |
| 5.3. Advice for firefighters                                   |  |  |  |  |
| Precautionary measures fire<br>Protection during firefighting  | <ul> <li>Use water spray or fog for cooling exposed containers.</li> <li>Complete protective clothing. Use self-contained breathing apparatus and chemically protective clothing.</li> </ul> |  |  |  |
| Other information  | : For further specification, refer to section 8 of the SDS.  |  |  |  |

| SECTION 6: Accidental release measures |  |  |  |  |
|--|--|--|--|--|
| 6.1. Personal precautions, protection  | ve equipment and emergency procedures  |  |  |  |
| General measures                       | : Wear suitable protective clothing. Ensure adequate air ventilation.  |  |  |  |
| 6.1.1. For non-emergency personnel     |  |  |  |  |
| Protective equipment                   | : protective clothing. Protective gloves. Face-shield. Concerning personal protective equipment to use, see section 8. |  |  |  |
| Emergency procedures                   | Evacuate area.   |  |  |  |
| 6.1.2. For emergency responders        |  |  |  |  |
| No additional information available    |  |  |  |  |

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#### 6.2. Environmental precautions

Prevent spreading in sewers. Do not allow product to spread into the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment

: Stop leak without risks if possible. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Flush/dilute residue with water.

### 6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13. Concerning personal protective equipment to use, see section 8.

| SECTION 7: Handling and storage                   |   |
|---|---|
| 7.1. Precautions for safe handling                |   |
| Precautions for safe handling<br>Hygiene measures | <ul> <li>Do not get in eyes, on skin, or on clothing. Provide local exhaust or general room ventilation. Handle and open container with care. Avoid contact with hot surfaces. all contamination.</li> <li>Observe normal hygiene standards.</li> </ul>   |
| 7.2. Conditions for safe storage, including a     | ny incompatibilities  |
| Storage conditions                                | <ul> <li>Keep container tightly closed and dry. Store in original container or corrosive resistant and/or lined container. Protect from sunlight. Store away from heat. Protect against frost. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not use in a confined space until fresh air flow established/confirm that atmosphere is not flammable or oxygen deficient.</li> <li>4 – 40 °C</li> </ul> |
| 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

| TURBODEC-BASECOAT-LT   |                           |  |
|--|---------------------------|--|
| DNEL/DMEL (Workers)  |                           |  |
| Long-term - systemic effects, dermal 2.77 mg/kg bodyweight/day   |                           |  |
| Long-term - systemic effects, inhalation 24.84 mg/m <sup>3</sup> |                           |  |
| DNEL/DMEL (General population)                                   |                           |  |
| Long-term - systemic effects,oral 2.08 mg/kg bodyweight/day      |                           |  |
| Long-term - systemic effects, inhalation 7.24 mg/m <sup>3</sup>  |                           |  |
| Long-term - systemic effects, dermal                             | 1.66 mg/kg bodyweight/day |  |

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| TURBODEC-BASECOAT-LT                   |                   |  |
|--|-------------------|--|
| PNEC (Water)                           |                   |  |
| PNEC aqua (freshwater)                 | 0.0034 mg/l       |  |
| PNEC aqua (marine water)               | 0.00034 mg/l      |  |
| PNEC aqua (intermittent, freshwater)   | 0.034 mg/l        |  |
| PNEC aqua (intermittent, marine water) | 0.034 mg/l        |  |
| PNEC (Sediment)                        |                   |  |
| PNEC sediment (freshwater)             | 0.00884 mg/kg dwt |  |
| PNEC (Soil)                            |                   |  |
| PNEC soil                              | 0.0013 mg/kg dwt  |  |
| PNEC (STP)                             |                   |  |
| PNEC sewage treatment plant            | 100 mg/l          |  |

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Provide local exhaust or general room ventilation. Closed system.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

In case of splash hazard: safety glasses. Gloves.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Avoid contact with skin and eyes. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Wear eye/face protection. Protective goggles

| Eye protection   |  |                    |  |  |  |
|--|--|--------------------|--|--|--|
| Type         Field of application         Characteristics         Standard |  |                    |  |  |  |
| Safety goggles   |  | Protective goggles |  |  |  |

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Avoid contact with skin. Wear suitable protective clothing

#### Hand protection:

Wear suitable gloves. nitril rubber >= 0.56 mm (>=60 min). Polyethylene. Use no Latex. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Barrier creams are not substitutes for body protection

| Hand protection   |                      |                  |                |             |          |
|-------------------|----------------------|------------------|----------------|-------------|----------|
| Туре              | Material             | Permeation       | Thickness (mm) | Penetration | Standard |
| Disposable gloves | Nitrile rubber (NBR) | 3 (> 60 minutes) | >0.56          |             |          |

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#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

Carry out operations in the open/under local exhaust/ventilation or with respiratory protection. In case of insufficient ventilation, wear suitable respiratory equipment

| Respiratory protection |   |           |          |
|------------------------|---|-----------|----------|
| Device                 | Filter type   | Condition | Standard |
| Full face mask         | Type A - High-boiling (>65 °C)<br>organic compounds |           |          |

#### 8.2.2.4. Thermal hazards

#### No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke when using this product. The present safety data sheet is consistent with the specific conditions relied on to justify the registration of the substance in accordance with Article 17 or 18 of the REACH regulation. Wash hands and face before break and at end of works. Separate working clothes from town clothes. Launder separately.

## SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

| Physical state                                  | : Liquid         |
|---|------------------|
| Colour  | : yellowish.     |
| Appearance                                      | : clear.         |
| Odour   | : Ester.         |
| Odour threshold                                 | : Not available  |
| Melting point                                   | : Not available  |
| Freezing point                                  | : Not available  |
| Boiling point                                   | : Not available  |
| Flammability                                    | : Not available  |
| Lower explosion limit                           | : Not available  |
| Upper explosion limit                           | : Not available  |
| Flash point                                     | : Not available  |
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : Not available  |
| рН  | : Not available  |
| Viscosity, kinematic                            | : Not available  |
| Solubility                                      | : Not available  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Vapour pressure                                 | : Not available  |
| Vapour pressure at 50°C                         | : Not available  |
| Density   | : Not available  |
| Relative density                                | : Not available  |
| Relative vapour density at 20°C                 | : Not available  |
| Particle characteristics                        | : Not applicable |
|   |                  |

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

#### No additional information available

#### 9.2.2. Other safety characteristics

| VOC content | : | 0 % |
|-------------|---|-----|
|             |   |     |

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| SECTION 10: Stability and reactivity     |  |
|--|--|
| 10.1. Reactivity                         |  |
| No additional information available      |  |
| 10.2. Chemical stability                 |  |
| Stable under normal conditions.          |  |
| 10.3. Possibility of hazardous reactions |  |

Polymerisation risk.

10.4. Conditions to avoid

Protect from sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid shock and friction.

**10.5. Incompatible materials** 

Oxidizing agents and acids. Strong bases.

**10.6. Hazardous decomposition products** 

carbon oxides (CO and CO2). hydrocarbons. fume.

## **SECTION 11: Toxicological information**

| 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 |   |
|--|---|
| Acute toxicity (dermal)  | Not classified<br>Not classified<br>Not classified            |
| TURBODEC-BASECOAT-LT   |   |
| LD50 oral rat  | 3530 mg/kg  |
| LD50 dermal rabbit   | > 2000  |
| dipropylene glycol diacrylate (57472-68-1)                                     |   |
| LD50 oral rat  | 3530 mg/kg  |
| LD50 dermal rabbit   | > 2000  |
| 2,2'-[(4-methylphenyl)imino]bisethanol (3077-                                  | 12-1)   |
| LD50 oral rat  | 959 mg/kg (Rat, literature study, oral)                       |
| LD50 dermal rat  | > 2000 mg/kg  |
| (Hydroxyethyl)methacrylate (868-77-9)  |   |
| LD50 oral rat  | 5564 mg/kg bodyweight (Rat, Experimental value, Oral)         |
| LD50 dermal rabbit   | > 5000 mg/kg (24 h, Rabbit, Male, Experimental value, Dermal) |
| Skin corrosion/irritation :  | Causes skin irritation.                                       |
| 2,2'-[(4-methylphenyl)imino]bisethanol (3077-                                  | 12-1)   |
| рН   | 8.8   |
| Serious eye damage/irritation :  | Causes serious eye damage.                                    |
| 2,2'-[(4-methylphenyl)imino]bisethanol (3077-12-1)                             |   |
| рН   | 8.8   |
|  | May cause an allergic skin reaction.                          |
|  | Not classified  |
| Carcinogenicity :  | Not classified  |

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#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and : Causes skin irritation, May cause respiratory irritation, Causes serious eye damage. symptoms

## SECTION 12: Ecological information

### 12.1. Toxicity

| Ecology - general :<br>Ecology - air :  | Not considered hazardous.<br>Fluorinated greenhouse gases - (EC) No 517/2014. Not dangerous for the ozone layer.<br>None. |
|---|---|
| Ecology - water       : Harmful to aquatic life. Prevent soil and water pollution.         Hazardous to the aquatic environment, short-term       : Not classified         acute) |   |
| TURBODEC-BASECOAT-LT  |   |
| LC50 - Fish [1]   | 1 – 10 mg/l   |
| EC50 - Crustacea [1]  | 10 – 100 mg/l   |
| EC50 - Other aquatic organisms [1]  | > 1000 mg/l   |
| EC50 72h - Algae [1]  | 10 – 100 mg/l   |
| ErC50 algae   | 2.2 mg/l  |
| dipropylene glycol diacrylate (57472-68-1)  |   |
| LC50 - Fish [1]   | 1 – 10 mg/l   |
| EC50 - Crustacea [1]  | 10 – 100 mg/l   |
| EC50 - Other aquatic organisms [1]  | > 1000 mg/l   |
| EC50 72h - Algae [1]  | 10 – 100 mg/l   |
| ErC50 algae   | 2.2 mg/l  |
| 2,2'-[(4-methylphenyl)imino]bisethanol (3077  | -12-1)  |
| LC50 - Fish [1]   | > 100 mg/l (96 h, Brachydanio rerio, Literature study)  |
| EC50 - Crustacea [1]  | 48 mg/l   |
| ErC50 algae   | 100 mg/l  |
| NOEC chronic algae  | 100 mg/l  |

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| (Hydroxyethyl)methacrylate (868-77-9) |   |
|---------------------------------------|---|
| LC50 - Fish [1]                       | > 100 mg/l (OECD 203: Fish: acute toxicity study, 96 h, Oryzias latipes, Semi-static<br>system, Fresh water, Experimental value, GLP)           |
| EC50 - Crustacea [1]                  | 380 mg/l (OECD 202: Acute Immobilization Study in Daphnia sp., 48 h, Daphnia magna, Static System, Fresh Water, Experimental Value, GLP)        |
| ErC50 algae                           | 836 mg/l (OECD 201: Algae: growth inhibition study, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) |

### 12.2. Persistence and degradability

| TURBODEC-BASECOAT-LT                          |  |  |
|---|--|--|
| Persistence and degradability                 | Readily biodegradable in water.  |  |
| Biodegradation                                | > 70 (≥ 28) %  |  |
| dipropylene glycol diacrylate (57472-68-1)    |  |  |
| Persistence and degradability                 | Readily biodegradable in water.  |  |
| Biodegradation                                | > 70 (≥ 28) %  |  |
| 2,2'-[(4-methylphenyl)imino]bisethanol (3077- | 12-1)  |  |
| Persistence and degradability                 | No supplementary information available.                                      |  |
| Biodegradation                                | 1.5 % OCDE guideline 301B - 28y  |  |
| (Hydroxyethyl)methacrylate (868-77-9)         |  |  |
| Persistence and degradability                 | Readily biodegradable in water. Biodegradability in soil: no data available. |  |
| 12.3. Bioaccumulative potential               |  |  |
| TURBODEC-BASECOAT-LT                          |  |  |
| Bioaccumulative potential                     | Potential to bioaccumulate is low.   |  |

| dipropylene glycol diacrylate (57472-68-1)                   |  |  |
|--|--|--|
| Partition coefficient n-octanol/water (Log Pow)              | 2.28 (Experimental value, EU method A.8: Partition coefficient, 24 ° C)  |  |
| Partition coefficient n-octanol/water (Log Kow)              | 0.01 – 0.39  |  |
| Bioaccumulative potential                                    | Potential to bioaccumulate is low.   |  |
| 2,2'-[(4-methylphenyl)imino]bisethanol (3077-                | 12-1)  |  |
| Partition coefficient n-octanol/water (Log Pow) 2            |  |  |
| Bioaccumulative potential Potential to bioaccumulate is low. |  |  |
| (Hydroxyethyl)methacrylate (868-77-9)                        |  |  |
| BCF - Fish [1]   | 1.3 – 1.5 (Pisces, Calculated value)   |  |
| Partition coefficient n-octanol/water (Log Pow)              | 0.42 (Experimental value, OECD 107: Partition coefficient (n-octanol / water): Shake bottle method, 25 $^{\circ}$ C) |  |
| Bioaccumulative potential                                    | No bioaccumulation expected.   |  |

12.4. Mobility in soil

| TURBODEC-BASECOAT-LT                                       |         |
|--|---------|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 1       |
| Ecology - soil   | Mobile. |

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| dipropylene glycol diacrylate (57472-68-1)                    |  |
|---|--|
| Organic Carbon Normalized Adsorption Coefficient<br>(Log Koc) | 1  |
| Ecology - soil  | Mobile.  |
| 2,2'-[(4-methylphenyl)imino]bisethanol (3077                  | -12-1)   |
| Ecology - soil  | No supplementary information available.  |
| (Hydroxyethyl)methacrylate (868-77-9)                         |  |
| Ecology - soil  | Adsorption in soil.  |
| 12.5. Results of PBT and vPvB assessment                      |  |
| Component   |  |
| dipropylene glycol diacrylate (57472-68-1)                    | 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 |
| (Hydroxyethyl)methacrylate (868-77-9)                         | 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 |
| 2.6. Endocrine disrupting properties                          |  |
| 12.0. Endocrine disrupting properties                         |  |

12.7. Other adverse effects

No additional information available

| SECTION 13: Disposal considerations   | 5   |
|---|---|
| 13.1. Waste treatment methods   |   |
| Waste treatment methods   | : Dispose in a safe manner in accordance with local/national regulations. Dispose of solid residues at an authorized site.  |
| Sewage disposal recommendations   | : Disposal must be done according to official regulations. Do not allow into drains or water courses. Avoid release to the environment.   |
| Product/Packaging disposal recommendations<br>European List of Waste (LoW) code | <ul> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>15 01 10* - packaging containing residues of or contaminated by dangerous substances</li> </ul> |

## **SECTION 14:** Transport information

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

| UN-No. (ADR)  | : Not applicable                     |  |
|---|--------------------------------------|--|
| UN-No. (IMDG)   | Not applicable                       |  |
| UN-No. (IATA)   | : Not applicable                     |  |
| UN-No. (ADN)  | : Not applicable                     |  |
| UN-No. (RID)  | : Not applicable                     |  |
| <b>14.2. UN proper shipping name</b><br>Proper Shipping Name (ADR)<br>Proper Shipping Name (IMDG) | : Not applicable<br>: Not applicable |  |
| Proper Shipping Name (IATA)   | : Not applicable                     |  |
| Proper Shipping Name (ADN)  | Not applicable                       |  |
|   | : Not applicable                     |  |

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| 14.3. Transport hazard class(es)  |  |
|---|--|
| ADR<br>Transport hazard class(es) (ADR)   | : Not applicable   |
| IMDG<br>Transport hazard class(es) (IMDG)   | : Not applicable   |
| IATA<br>Transport hazard class(es) (IATA)   | : Not applicable   |
| ADN<br>Transport hazard class(es) (ADN)   | : Not applicable   |
| RID<br>Transport hazard class(es) (RID)   | : Not applicable   |
| 14.4. Packing group   |  |
| Packing group (ADR)<br>Packing group (IMDG)<br>Packing group (IATA)<br>Packing group (ADN)<br>Packing group (RID) | <ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul> |
| 14.5. Environmental hazards   |  |
| Dangerous for the environment<br>Marine pollutant<br>Other information  | <ul><li>No</li><li>No</li><li>No supplementary information available</li></ul>   |
| 14.6. Special precautions for user  |  |
| Overland transport<br>Not applicable  |  |
| Transport by sea<br>Not applicable  |  |
| Air transport<br>Not applicable   |  |
| Inland waterway transport<br>Not applicable   |  |
| Rail transport<br>Not applicable  |  |
| 14.7. Maritime transport in bulk according  | g to IMO instruments   |
| Not applicable  |  |
| SECTION 15: Regulatory information  |  |
| 15.1. Safety, health and environmental re   | gulations/legislation specific for the substance or mixture  |
| 4E.4.4. EU Desculations   |  |

#### 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)

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#### **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)

#### VOC Directive (2004/42)

VOC content

: 0%

**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

#### Germany

| Water hazard class (WGK)<br>Hazardous Incident Ordinance (12. BImSchV)   | <ul> <li>WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>   |
|--|---|
| Netherlands  |   |
| SZW list of carcinogenic substances<br>SZW list of mutagenic substances<br>SZW list of reprotoxic substances - Breastfeeding<br>SZW list of reprotoxic substances - Fertility<br>SZW List of reprotoxic substances - Development | <ul> <li>None of the components are listed</li> </ul> |
| Denmark Danish National Regulations  | : Young people below the age of 18 years are not allowed to use the product   |

15.2. Chemical safety assessment

No additional information available

### **SECTION 16: Other information**

| Full text of H- and E | UH-statements:  |
|-----------------------|---|
| Acute Tox. 4 (Oral)   | Acute toxicity (oral), Category 4                                 |
| Aquatic Chronic 3     | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Eye Dam. 1            | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2          | Serious eye damage/eye irritation, Category 2                     |
| H302                  | Harmful if swallowed.   |
| H315                  | Causes skin irritation.   |
| H317                  | May cause an allergic skin reaction.                              |
| H318                  | Causes serious eye damage.  |
| H319                  | Causes serious eye irritation.                                    |
| H412                  | Harmful to aquatic life with long lasting effects.                |
| Skin Irrit. 2         | Skin corrosion/irritation, Category 2                             |

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| Full text of H- and EUH-s | statements:                   |
|---------------------------|-------------------------------|
| Skin Sens. 1 Sł           | kin 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.