

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 13/01/2023 Revision date: 20/06/2019 Version: 7.01

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

#### 1.1. Product identifier

| Product form  | : Mixture                                  |
|---------------|--|
| Product name  | : High Performance Diesel System Treatment |
| Product code  | : W76401                                   |
| Product group | : Trade product                            |
|               |  |

#### 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 Function or use category

: Diesel fuel additive : Fuel additives

## 1.2.2. Uses advised against

#### No additional information available

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

ITW ADDITIVES INTL B.V. Industriepark-West 46 9100 Sint-Niklaas Belgium T +32 3 766 60 20 - F +32 3 778 16 56 msds@wynns.eu - www.wynns.com

#### 1.4. Emergency telephone number

Emergency number

: BIG: +32(0)14 58 45 45 (NL FR EN DE)

# SECTION 2: Hazards identification 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Aspiration hazard, Category 1 H304 Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412 Full text of H- and EUH-statements: see section 16 H412 Adverse physicochemical, human health and environmental effects No additional information available Hazardous to the available

#### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS08 Signal word (CLP) : Danger : C8-C26 branched and linear hydrocarbons - Distillates Contains : H304 - May be fatal if swallowed and enters airways. Hazard statements (CLP) H412 - Harmful to aquatic life with long lasting effects. Precautionary statements (CLP) : P102 - Keep out of reach of children. P405 - Store locked up. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 - Do NOT induce vomiting. P273 - Avoid release to the environment. **EUH-statements** : EUH066 - Repeated exposure may cause skin dryness or cracking.

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#### 2.3. Other hazards

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

| Component                    |   |
|------------------------------|---|
| 2-ethylhexan-1-ol (104-76-7) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>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]                                     |
|--|---|---------|---|
| C8-C26 branched and linear hydrocarbons –<br>Distillates                 | CAS-No.: 848301-67-7<br>EC-No.: 481-740-5<br>REACH-no: 01-0000020119-<br>75                           | ≥ 50    | Asp. Tox. 1, H304<br>EUH066   |
| Hydrocarbons, C10, aromatics, <1% naphthalene                            | EC-No.: 918-811-1<br>REACH-no: 01-2119463583-<br>34   | 1 – 2,5 | STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411<br>EUH066                                 |
| 2-ethylhexan-1-ol<br>substance with a Community workplace exposure limit | CAS-No.: 104-76-7<br>EC-No.: 203-234-3<br>REACH-no: 01-2119487289-<br>20                              | 0,1 – 1 | Acute Tox. 4 (Inhalation:dust,mist), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335 |
| Naphthalene<br>substance with a Community workplace exposure limit       | CAS-No.: 91-20-3<br>EC-No.: 202-049-5<br>EC Index-No.: 601-052-00-2<br>REACH-no: 01-2119561346-<br>37 | 0,1 – 1 | Acute Tox. 4 (Oral), H302<br>Carc. 2, H351<br>Aquatic Acute 1, H400<br>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             | : Check the vital functions. Keep victim at rest in half upright position. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim in shock: on his back with legs slightly raised. Vomiting prevent asphyxia/aspiration pneumonia. Keep watching the victim. Give psychological aid. Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid physical strain. If necessary seek medical advice. |
| First-aid measures after inhalation    | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable<br>for breathing. Call a POISON CENTER/doctor if you feel unwell.  |
| First-aid measures after skin contact  | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.  |

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| First-aid measures after eye contact : | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if |
|--|--|
|  | present and easy to do. Continue rinsing. If eye irritation persists: Get medical      |
|  | advice/attention.  |
| First-aid measures after ingestion :   | If swallowed, rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you  |
|  | feel unwell. Ingestion of large quantities: immediately to hospital.                   |

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

No additional information available

| SECTION 5: Firefighting measures                            |  |  |
|---|--|--|
| 5.1. Extinguishing media                                    |  |  |
| Suitable extinguishing media                                | : Water spray. AFFF foam. ABC-powder.  |  |
| 5.2. Special hazards arising from the substance or mixture  |  |  |
| Fire hazard<br>Explosion hazard                             | <ul> <li>Combustible liquid. Take precautionary measures against static discharges.</li> <li>Product is not explosive.</li> </ul>  |  |
| 5.3. Advice for firefighters                                |  |  |
| Firefighting instructions<br>Protection during firefighting | <ul><li>Prevent fire fighting water from entering the environment.</li><li>Do not enter fire area without proper protective equipment, including respiratory protection.</li></ul> |  |

| SECTION 6: Accidental release measures         |  |  |
|--|--|--|
| 6.1. Personal precautions, protective e        | quipment and emergency procedures  |  |
| General measures                               | : Use special care to avoid static electric charges. No open flames. No smoking.   |  |
| 6.1.1. For non-emergency personnel             |  |  |
| Protective equipment<br>Emergency procedures   | <ul> <li>Wear suitable gloves and eye/face protection. protective clothing.</li> <li>Mark the danger area. Prevent flow to low areas. In confined space use self-contained breathing apparatus. Take off contaminated clothing.</li> </ul> |  |
| 6.1.2. For emergency responders                |  |  |
| Protective equipment                           | : Equip cleanup crew with proper protection.   |  |
| 6.2. Environmental precautions                 |  |  |
| Prevent entry to sewers and public waters. Avo | id release to the environment.   |  |
| 6.3. Methods and material for containm         | ent and cleaning up  |  |
| For containment<br>Methods for cleaning up     | <ul> <li>Collect spillage. Contain leaking substance, pump over in suitable containers.</li> <li>Small quantities of liquid spill: take up in non-combustible absorbent material and shovel</li> </ul>                                     |  |

For further information refer to section 8: "Exposure controls/personal protection".

| SECTION 7: Handling and storage    |  |
|------------------------------------|--|
| 7.1. Precautions for safe handling |  |
| Precautions for safe handling      | <ul> <li>Meet the legal requirements. Repeated exposure may cause skin dryness or cracking.<br/>Presents no particular risk when handled in accordance with good occupational hygiene<br/>practice.</li> </ul> |

into container for disposal. Clean preferably with a detergent - Avoid the use of solvents.

6.4. Reference to other sections

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| Hygiene measures   | : Use good personal hygiene practices. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.   |
|--|--|
| 7.2. Conditions for safe storage, including a  | any incompatibilities  |
| Technical measures<br>Storage conditions<br>Storage area<br>Special rules on packaging | <ul> <li>Does not require any specific or particular technical measures.</li> <li>Meet the legal requirements. Protect from sunlight. Store in a well-ventilated place.</li> <li>Meet the legal requirements. Ventilation along the floor.</li> <li>Meet the legal requirements. Store in a closed container. Labelling according to.</li> </ul> |

7.3. Specific end use(s)

Read label before use. Observe the label precautions. See product bulletin for detailed information.

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Hydrocarbons, C10, aromatics, <1% naphthalene      |           |  |
|--|-----------|--|
| Belgium - Occupational Exposure Limits             |           |  |
| OEL TWA  | 200 mg/m³ |  |
| Naphthalene (91-20-3)                              |           |  |
| EU - Indicative Occupational Exposure Limit (IOEL) |           |  |
| IOEL TWA   | 50 mg/m³  |  |
| IOEL TWA [ppm]                                     | 10 ppm    |  |
| Belgium - Occupational Exposure Limits             |           |  |
| OEL TWA  | 53 mg/m³  |  |
| OEL TWA [ppm]                                      | 10 ppm    |  |
| OEL STEL   | 80 mg/m³  |  |
| OEL STEL [ppm]                                     | 15 ppm    |  |
| Remark   | D         |  |
| Hungary - Occupational Exposure Limits             |           |  |
| AK (OEL TWA)                                       | 50 mg/m³  |  |
| 2-ethylhexan-1-ol (104-76-7)                       |           |  |
| EU - Indicative Occupational Exposure Limit (IOEL) |           |  |
| IOEL TWA   | 5,4 mg/m³ |  |
| IOEL TWA [ppm]                                     | 1 ppm     |  |
| Germany - Occupational Exposure Limits (TRGS 900)  |           |  |
| AGW (OEL TWA) [1]                                  | 110 mg/m³ |  |
| AGW (OEL TWA) [2]                                  | 20 ppm    |  |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

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| 8.1.4. DNEL and PNEC  |                                       |  |
|---|---------------------------------------|--|
| C8-C26 branched and linear hydrocarbons – Distillates (848301-67-7) |                                       |  |
| PNEC (Sediment)   |                                       |  |
| PNEC sediment (freshwater)  | 2,06 mg/kg dwt                        |  |
| PNEC (Soil)   | · · · · · · · · · · · · · · · · · · · |  |
| PNEC soil   | 1,68 mg/kg dwt                        |  |
| PNEC (STP)  | · · · · · · · · · · · · · · · · · · · |  |
| PNEC sewage treatment plant   | 10 mg/l                               |  |
| Hydrocarbons, C10, aromatics, <1% naphtl                            | nalene                                |  |
| DNEL/DMEL (Workers)   |                                       |  |
| Long-term - systemic effects, dermal                                | 12,5 mg/kg bodyweight/day             |  |
| Long-term - systemic effects, inhalation                            | 151 mg/m <sup>3</sup>                 |  |
| DNEL/DMEL (General population)                                      | · · · · · · · · · · · · · · · · · · · |  |
| Long-term - systemic effects,oral                                   | 7,5 mg/kg bodyweight/day              |  |
| Long-term - systemic effects, inhalation                            | 32 mg/m <sup>3</sup>                  |  |
| Long-term - systemic effects, dermal                                | 7,5 mg/kg bodyweight/day              |  |
| Naphthalene (91-20-3)   |                                       |  |
| DNEL/DMEL (Workers)   |                                       |  |
| Long-term - systemic effects, dermal                                | 3,57 mg/kg bodyweight/day             |  |
| Long-term - systemic effects, inhalation                            | 25 mg/m <sup>3</sup>                  |  |
| Long-term - local effects, inhalation                               | 25 mg/m³                              |  |
| PNEC (STP)  |                                       |  |
| PNEC sewage treatment plant   | 2,9 mg/l                              |  |
| 0.4.5. Operational la conditione                                    |                                       |  |

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Does not require any specific or particular technical measures.

#### 8.2.2. Personal protection equipment

Personal protective equipment: Gloves. Safety glasses.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

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#### 8.2.2.2. Skin protection

#### Hand protection:

Neoprene. Nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer

#### 8.2.2.3. Respiratory protection

No additional information available

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Breakthrough time : >30'. Thickness of the glove material >0,1 mm.

## **SECTION 9: Physical and chemical properties**

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

| Physical state                                  | : Liquid                        |
|---|---------------------------------|
| Colour  | : amber.                        |
|   |                                 |
| Odour   | : characteristic.               |
| Odour threshold                                 | : Not available                 |
| Melting point                                   | : Not available                 |
| Freezing point                                  | : Not available                 |
| Boiling point                                   | : Not available                 |
| Flammability                                    | : Not available                 |
| Explosive limits                                | : Not available                 |
| Lower explosion limit                           | : Not available                 |
| Upper explosion limit                           | : Not available                 |
| Flash point                                     | : 74 °C (ASTM D93)              |
| Auto-ignition temperature                       | : Not available                 |
| Decomposition temperature                       | : Not available                 |
| рН  | : Not available                 |
| Viscosity, kinematic                            | : 3 mm²/s @ 40°C (ASTM D445)    |
| Solubility                                      | : Not available                 |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                 |
| Vapour pressure                                 | : Not available                 |
| Vapour pressure at 50°C                         | : Not available                 |
| Density   | : 780 kg/m³ @ 20°C (ASTM D4052) |
| 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

Additional information

: The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### **10.2. Chemical stability**

Stable under normal conditions.

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## 10.3. Possibility of hazardous reactions

#### No additional information available

#### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from strong acids and strong oxidizers.

#### 10.5. Incompatible materials

No additional information available

**10.6. Hazardous decomposition products** 

| 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 |  |
| C8-C26 branched and linear hydrocarbons – I                                    | Distillates (848301-67-7)                          |  |
| LD50 oral rat  | > 5000 mg/kg bodyweight Sprague-Dawley             |  |
| LD50 dermal rat  | > 2000 mg/kg bodyweight Sprague-Dawley             |  |
| Hydrocarbons, C10, aromatics, <1% naphthal                                     | ene  |  |
| LD50 oral rat  | 6318 mg/kg bodyweight Crl:CDBR                     |  |
| LD50 dermal rabbit   | > 2000 mg/kg bodyweight New Zealand White          |  |
| LC50 Inhalation - Rat  | > 4,688 mg/l/4h Sprague-Dawley                     |  |
| Naphthalene (91-20-3)  |  |  |
| LD50 oral rat  | > 2000 mg/kg bodyweight Sprague-Dawley             |  |
| LD50 dermal rat  | > 2500 mg/kg bodyweight Sherman                    |  |
| 2-ethylhexan-1-ol (104-76-7)   |  |  |
| LD50 oral rat  | 2047 mg/kg   |  |
| LD50 dermal rabbit   | > 3000 mg/kg                                       |  |
| LC50 Inhalation - Rat  | 1,1 mg/l/4h  |  |
| Skin corrosion/irritation :  | Not classified                                     |  |
| Serious eye damage/irritation :  | Not classified                                     |  |
| Respiratory or skin sensitisation :  | Not classified                                     |  |
| Germ cell mutagenicity :   | Not classified                                     |  |
| Carcinogenicity :  | Not classified Not classified                      |  |
| Reproductive toxicity:STOT-single exposure:                                    | Not classified                                     |  |
| • ·  |  |  |
| Hydrocarbons, C10, aromatics, <1% naphthalene                                  |  |  |
| STOT-single exposure   | May cause drowsiness or dizziness.                 |  |
| 2-ethylhexan-1-ol (104-76-7)   |  |  |
| STOT-single exposure   | May cause respiratory irritation.                  |  |
| - 1 1  | Not classified                                     |  |
| Aspiration hazard :  | May be fatal if swallowed and enters airways.      |  |

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| High Performance Diesel System Treatment                            |                            |  |
|---|----------------------------|--|
| Viscosity, kinematic  | 3 mm²/s @ 40°C (ASTM D445) |  |
| C8-C26 branched and linear hydrocarbons – Distillates (848301-67-7) |                            |  |
| Viscosity, kinematic 2 – 4,5 mm²/s                                  |                            |  |
| Hydrocarbons, C10, aromatics, <1% naphthalene                       |                            |  |
| Viscosity, kinematic < 2 mm²/s                                      |                            |  |
| Aliphatic, alicyclic or aromatic hydrocarbon Yes                    |                            |  |
| 11.2. Information on other hazards                                  |                            |  |

| SECTION 12: Ecological information   |   |
|--|---|
| 12.1. Toxicity   |   |
| Ecology - water :<br>Hazardous to the aquatic environment, short-term :<br>(acute) | This product contains hazardous components for the aquatic environment.<br>Harmful to aquatic life with long lasting effects.<br>Not classified<br>Harmful to aquatic life with long lasting effects. |
| C8-C26 branched and linear hydrocarbons – D  | Distillates (848301-67-7)   |
| LC50 - Fish [1]  | > 1000 mg/l @96h Pimephales promelas  |
| EC50 - Crustacea [1]   | > 1000 mg/l @48h Daphnia magna  |
| EC50 - Other aquatic organisms [1]   | > 1000 mg/l @72h Pseudokirchneriella subcapitata  |
| NOEC (acute)   | > 1000 mg/l @48h Daphnia magna  |
| Hydrocarbons, C10, aromatics, <1% naphthal   | ene   |
| LC50 - Fish [1]  | 96h 2 (≤ 5) mg/l Oncorhynchus mykiss  |
| EC50 - Crustacea [1]   | 48h 3 (≤ 10) mg/l Daphnia magna   |
| EC50 - Other aquatic organisms [1]   | 72h 1 (≤ 3) mg/l Pseudokirchneriella subcapitata  |
| NOEC chronic fish  | 0,441 mg/l  |
| NOEC chronic crustacea   | 0,771 mg/l  |
| NOEC chronic algae   | 1 mg/l  |
| Naphthalene (91-20-3)  |   |
| LC50 - Fish [1]  | 96h 1,6 mg/l Oncorhynchus mykiss  |
| EC50 - Crustacea [1]   | 48h 2,16 mg/l Daphnia magna   |
| 2-ethylhexan-1-ol (104-76-7)   |   |
| LC50 - Fish [1]  | 96h 28,2 mg/l pimephales promelas   |
| EC50 - Crustacea [1]   | 48h 39 mg/l daphnia magna   |
| EC50 - Other aquatic organisms [1]   | 72h 11,5 mg/l algae (desmodesmus subspicatus)   |

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| 12.2. Persistence and degradability                                 |  |  |
|---|--|--|
| C8-C26 branched and linear hydrocarbons – Distillates (848301-67-7) |  |  |
| Persistence and degradability                                       | Readily biodegradable.   |  |
| Hydrocarbons, C10, aromatics, <1% naphthalene                       |  |  |
| Persistence and degradability                                       | Readily biodegradable.   |  |
| Biodegradation  | 50 %   |  |
| 2-ethylhexan-1-ol (104-76-7)  |  |  |
| Persistence and degradability                                       | Readily biodegradable.   |  |
| 12.3. Bioaccumulative potential                                     |  |  |
| C8-C26 branched and linear hydrocarbons – Distillates (848301-67-7) |  |  |
| Partition coefficient n-octanol/water (Log Pow)                     | > 6,5 @40°C  |  |
| 2-ethylhexan-1-ol (104-76-7)  |  |  |
| Bioaccumulative potential   | No bioaccumulation.  |  |
| 12.4. Mobility in soil  |  |  |
| No additional information available                                 |  |  |
| 12.5. Results of PBT and vPvB assessment                            |  |  |
| Component   |  |  |
| 2-ethylhexan-1-ol (104-76-7)  | 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 |  |
| 12.6. Endocrine disrupting properties                               |  |  |
| No additional information available                                 |  |  |
| 12.7. Other adverse effects   |  |  |
| No additional information available                                 |  |  |

| SECTION 13: Disposal considerations        |   |
|--|---|
| 13.1. Waste treatment methods              |   |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Avoid release to the environment.        |
| European List of Waste (LoW) code          | <ul> <li>14 06 03* - other solvents and solvent mixtures</li> <li>15 01 10* - packaging containing residues of or contaminated by dangerous substances</li> </ul> |

| SECTION 14: Transport information |  |  |   |
|-----------------------------------|--|--|---|
| OG / IATA / ADN / RID             |  |  |   |
| IMDG                              | ΙΑΤΑ   | ADN  | RID   |
| umber                             |  |  |   |
| Not applicable                    | Not applicable   | Not applicable   | Not applicable  |
| 14.2. UN proper shipping name     |  |  |   |
| Not applicable                    | Not applicable   | Not applicable   | Not applicable  |
|                                   | DG / IATA / ADN / RID<br>IMDG<br>umber<br>Not applicable<br>g name | DG / IATA / ADN / RID IMDG IATA umber Not applicable Not applicable g name | DG / IATA / ADN / RID IMDG IATA ADN umber Not applicable Not applicable Not applicable g name |

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| ADR                         | IMDG           | ΙΑΤΑ           | ADN            | RID            |
|-----------------------------|----------------|----------------|----------------|----------------|
| 14.3. Transport hazard o    | lass(es)       |                |                |                |
| Not applicable              | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group         |                |                |                |                |
| Not applicable              | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental haz     | ards           |                |                |                |
| Not applicable              | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary informatio | n available    | 11             |                |                |

#### 14.6. Special precautions for user

#### **Overland transport**

Not applicable

Transport by sea Not applicable

Air transport Not applicable

## Inland waterway transport

Not applicable

#### **Rail transport**

Not applicable

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

#### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

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

#### **REACH Annex XIV (Authorisation List)**

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

#### **REACH Candidate List (SVHC)**

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

#### **PIC Regulation (Prior Informed Consent)**

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

#### POP Regulation (Persistent Organic Pollutants)

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

#### Ozone Regulation (1005/2009)

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

#### **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)

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#### 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 1, Slightly 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-lijst van kankerverwekkende stoffen                                | : None of the components are listed   |
| SZW-lijst van mutagene stoffen   | : None of the components are listed   |
| SZW-lijst van reprotoxische stoffen – Borstvoeding                     | : None of the components are listed   |
| SZW-lijst van reprotoxische stoffen –<br>Vruchtbaarheid                | : None of the components are listed   |
| SZW-lijst van reprotoxische stoffen – Ontwikkeling                     | : None of the components are listed   |
| Denmark  |   |
| Class for fire hazard  | : Class III-1   |
| Store unit   | : 50 liter  |
| Classification remarks   | : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed                                |
| Danish National Regulations  | : Young people below the age of 18 years are not allowed to use the product   |
|  | Pregnant/breastfeeding women working with the product must not be in direct contact with<br>the product   |
|  | The requirements from the Danish Working Environment Authorities regarding work with<br>carcinogens must be followed during use and disposal                                  |
|  |   |

#### 15.2. Chemical safety assessment

#### No additional information available

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

# Full text of H- and EUH-statements:

| I dil text of II- and Eo               | rui text of n- and EUn-statements.                                |  |
|--|---|--|
| Acute Tox. 4<br>(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 |  |
| Aquatic Chronic 2                      | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |  |
| Asp. Tox. 1                            | Aspiration hazard, Category 1                                     |  |
| Carc. 2                                | Carcinogenicity, Category 2                                       |  |
| EUH066                                 | Repeated exposure may cause skin dryness or cracking.             |  |
| Eye Irrit. 2                           | Serious eye damage/eye irritation, Category 2                     |  |
| H302                                   | Harmful if swallowed.   |  |
| H304                                   | May be fatal if swallowed and enters airways.                     |  |
| H315                                   | Causes skin irritation.   |  |
| H319                                   | Causes serious eye irritation.                                    |  |
| H332                                   | Harmful if inhaled.   |  |
| H335                                   | May cause respiratory irritation.                                 |  |
| H336                                   | May cause drowsiness or dizziness.                                |  |

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| H351                                | Suspected of causing cancer.   |
| 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.                     |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

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.