

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 3/7/2018 Revision date: 2/22/2024 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Product name : TRIDENT PROFESSIONAL ECO 5W30

Product code : 8058

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 : Engine oil

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Millers Oils Ltd Hillside Oilworks Rastrick Common HD6 3DP Brighouse, West Yorkshire United Kingdom T +44 (0)1484 713201, F +44 (0)1484 721263

h.s@millersoils.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0)1484 713201

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH 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 substance(s) are 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

Safety Data Sheet

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

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-------------|---|
| LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED | CAS-No.: 72623-86-0 EC-No.: 276-737-9 REACH-no: 2119474878-16- XXXX | ≥ 50 - < 70 | Asp. Tox. 1, H304 |
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC | CAS-No.: 64742-55-8 EC-No.: 265-158-7 REACH-no: 01-2119487077- 29 | ≥ 1 – < 10 | Asp. Tox. 1, H304 |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | CAS-No.: 64742-65-0 EC-No.: 265-169-7 REACH-no: 01-2119471299- 27 | ≥ 1 – < 10 | Asp. Tox. 1, H304 |
| PHENOL, DODECYL-, SULFURIZED, CARBONATES, CALCIUM SALTS, OVERBASED | CAS-No.: 68784-26-9 EC-No.: 701-251-5 REACH-no: 01-2119524004- 56 | < 10 | Aquatic Chronic 4, H413 |
| PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALS | CAS-No.: 84605-29-8 EC-No.: 283-392-8 REACH-no: 01-2119493626- 26 | < 10 | Aquatic Chronic 2, H411 Eye Dam. 1, H318 Skin Irrit. 2, H315 |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact Wash skin with plenty of water. Take off contaminated clothing and wash it before reuse. First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

First-aid measures after ingestion : Get medical advice/attention if you feel unwell. Rinse mouth. Do not induce vomiting.

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

Symptoms/effects after inhalation None under normal use Symptoms/effects after skin contact : None under normal conditions. : None under normal conditions. Symptoms/effects after eye contact : None under normal conditions. Symptoms/effects after ingestion

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

: Dry powder. Foam. Carbon dioxide. Suitable extinguishing media

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

: No fire hazard. Fire hazard

Safety Data Sheet

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

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. See section 8 of the SDS for more information on personal

protective equipment.

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".

Emergency procedures : Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Absorb spilled material with sand or earth. This material and its container must be disposed

of in a safe way, and as per local legislation.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : 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

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Keep cool. Protect from sunlight.

Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available

2/22/2024 (Revision date) EN (English) 3/12

Safety Data Sheet

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

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

| LUBRICATING OILS (PETROLEUM), C15-30, F | IYDROTREATED NEUTRAL OIL-BASED (72623-86-0) | | |
|---|--|--|--|
| DNEL/DMEL (Workers) | | | |
| Long-term - systemic effects, dermal | 0.97 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation | 2.73 mg/m³ | | |
| Long-term - local effects, inhalation | 5.58 mg/m³ | | |
| DNEL/DMEL (General population) | | | |
| Long-term - systemic effects,oral | 0.74 mg/kg bodyweight/day | | |
| PNEC (Oral) | | | |
| PNEC oral (secondary poisoning) | 9.33 mg/kg food | | |
| Distillates (petroleum), solvent-dewaxed heav | y paraffinic (64742-65-0) | | |
| DNEL/DMEL (Workers) | | | |
| Long-term - systemic effects, dermal | 0.97 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation | 2.73 mg/m³ | | |
| Long-term - local effects, inhalation | 5.58 mg/m³ | | |
| DNEL/DMEL (General population) | | | |
| Long-term - systemic effects,oral | 0.74 mg/kg bodyweight/day | | |
| PNEC (Oral) | | | |
| PNEC oral (secondary poisoning) | 9.33 mg/kg food | | |
| PHENOL, DODECYL-, SULFURIZED, CARBONATES, CALCIUM SALTS, OVERBASED (68784-26-9) | | | |
| PNEC (Water) | | | |
| PNEC aqua (freshwater) | 0.5 mg/l | | |
| PHOSPHORODITHIOIC ACID, MIXED O,O-BIS | PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALS (84605-29-8) | | |
| DNEL/DMEL (Workers) | | | |
| Long-term - systemic effects, dermal | 12.1 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation | 8.31 mg/m³ | | |
| DNEL/DMEL (General population) | DNEL/DMEL (General population) | | |
| Long-term - systemic effects,oral | 0.24 mg/kg bodyweight/day | | |
| Long-term - systemic effects, inhalation | 2.11 mg/m³ | | |
| Long-term - systemic effects, dermal | 6.1 mg/kg bodyweight/day | | |
| | | | |

Safety Data Sheet

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

| PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALS (84605-29-8) | | |
|--|--------------------|--|
| PNEC (Water) | | |
| PNEC aqua (freshwater) | 4 μg/l | |
| PNEC aqua (marine water) | 4.6 µg/l | |
| PNEC aqua (intermittent, freshwater) | 45 μg/l | |
| PNEC (Sediment) | | |
| PNEC sediment (freshwater) | 0.02203 mg/kg dwt | |
| PNEC sediment (marine water) | 0.002203 mg/kg dwt | |
| PNEC (Soil) | | |
| PNEC soil | 0.00206 mg/kg dwt | |
| PNEC (Oral) | | |
| PNEC oral (secondary poisoning) | 10.67 mg/kg food | |
| 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:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear recommended personal protective 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:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

Safety Data Sheet

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

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 : Pale brown.

Odour : Barely perceptible odour.

: Not available Odour threshold Not available Melting point Freezing point Not available Boiling point : Not available Flammability : Non flammable. Lower explosion limit : Not available Upper explosion limit : Not available : > 200 °C Flash point Auto-ignition temperature Not available Decomposition temperature : Not available рΗ : Not available Viscosity, kinematic : 55 mm²/s @40oC Solubility : Insoluble. 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 : 0.848 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

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

Oxidizing agent. Strong acids.

Safety Data Sheet

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

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

| 44 4 | Information. | and language | -1 | a defined in | Describéles | /EC) No. | 4070/0000 |
|------|---------------|--------------|-----------|--------------|-------------|----------|-----------|
| | . Information | on nazaru | classes a | s aeimea m | Reduiation | (EC) NO | 12/2/2000 |

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

| Acute toxicity (inhalation) | : 1 | Not classified | |
|--|------------|---|--|
| LUBRICATING OILS (PETROLEUM), | C15-30, H | YDROTREATED NEUTRAL OIL-BASED (72623-86-0) | |
| LD50 oral rat | | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) | |
| Distillates (petroleum), solvent-dew | axed heavy | <i>r</i> paraffinic (64742-65-0) | |
| LD50 oral rat | | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) | |
| PHENOL, DODECYL-, SULFURIZED | , CARBON | ATES, CALCIUM SALTS, OVERBASED (68784-26-9) | |
| LD50 oral rat | | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) | |
| LD50 dermal rabbit | | > 4000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) | |
| PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALS (84605-29-8) | | | |
| LD50 dermal rat | | > 2002 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) | |
| LC50 Inhalation - Rat | | > 2.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) | |
| Skin corrosion/irritation | : 1 | Not classified | |
| Serious eye damage/irritation | : 1 | Not classified | |
| Respiratory or skin sensitisation | : 1 | Not classified | |
| Germ cell mutagenicity | : 1 | Not classified | |
| Carcinogenicity | : 1 | Not classified | |
| Reproductive toxicity | : 1 | Not classified | |
| STOT-single exposure | : 1 | Not classified | |
| STOT-repeated exposure | : 1 | Not classified | |
| LUBRICATING OILS (PETROLEUM) | C15-30 H | YDROTREATED NEUTRAL OIL-BASED (72623-86-0) | |

| STOT-repeated exposure : | Not classified | | |
|---|---|--|--|
| LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (72623-86-0) | | | |
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) | | |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) | | |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0) | | | |
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) | | |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) | | |
| PHENOL, DODECYL-, SULFURIZED, CARBONATES, CALCIUM SALTS, OVERBASED (68784-26-9) | | | |
| NOAEL (dermal, rat/rabbit, 90 days) | ≈ 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) | | |

Safety Data Sheet

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

| PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALS (84605-29-8) | | |
|--|---|--|
| NOAEL (oral, rat, 90 days) | 160 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) | |
| Aspiration hazard : Not classified | | |
| TRIDENT PROFESSIONAL ECO 5W30 | | |
| Viscosity, kinematic | 55 mm²/s @40oC | |
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (64742-55-8) | | |
| Viscosity, kinematic 990 mm²/s @40 | | |

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: 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 substance(s) are 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 %

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

| | | | χi | | |
|--|--|--|----|--|--|
| | | | | | |
| | | | | | |

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment. : Not classified

Hazardous to the aquatic environment, short-term

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

LC50 - Fish [2]

| Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65 |
|---|
|---|

| EC50 - Other aquatic organisms [1] | > 10000 mg/l | |
|--|--------------|--|
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (64742-55-8) | | |
| LC50 - Fish [1] | > 100 mg/l | |
| EC50 - Crustacea [1] | > 10 mg/l | |
| PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALS (84605-29-8) | | |
| LC50 - Fish [1] 46 mg/l Test organisms (species): Cyprinodon variegatus | | |

46 mg/l Test organisms (species):

12.2. Persistence and degradability

| TRIDENT PROFESSIONAL ECO 5W30 | | |
|---|------------------|--|
| Persistence and degradability | Not established. | |
| LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (72623-86-0) | | |
| Persistence and degradability Not rapidly degradable | | |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0) | | |
| Persistence and degradability Not rapidly degradable | | |

Safety Data Sheet

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

| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (64742-55-8) | | |
|--|------------------------|--|
| Persistence and degradability Not rapidly degradable | | |
| PHENOL, DODECYL-, SULFURIZED, CARBONATES, CALCIUM SALTS, OVERBASED (68784-26-9) | | |
| Persistence and degradability Not rapidly degradable | | |
| PHOSPHORODITHIOIC ACID, MIXED O,O-BIS (1,3-DIMETHYLBUTYL AND ISO-PR)ESTERS, ZINC SALS (84605-29-8) | | |
| Persistence and degradability | Not rapidly degradable | |

12.3. Bioaccumulative potential

| TRIDENT PROFESSIONAL ECO 5W30 | |
|-------------------------------|------------------------------------|
| Bioaccumulative potential | No bioaccumulation data available. |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: 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 substance(s) are 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 %.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

- : Disposal must be done according to official regulations.
- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment.

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|----------------------------------|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID number | | | | |
| Not regulated for transport | | | | |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

Safety Data Sheet

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

| ADR | IMDG | IATA | ADN | RID |
|--|---------------|---------------|---------------|---------------|
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

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

REACH Annex XIV (Authorisation List)

Contains 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)

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.

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)

Safety Data Sheet

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

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

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways | |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road | |
| ATE | Acute Toxicity Estimate | |
| BCF | Bioconcentration factor | |
| BLV | Biological limit value | |
| BOD | Biochemical oxygen demand (BOD) | |
| COD | Chemical oxygen demand (COD) | |
| DMEL | Derived Minimal Effect level | |
| DNEL | Derived-No Effect Level | |
| EC-No. | European Community number | |
| EC50 | Median effective concentration | |
| EN | European Standard | |
| IARC | International Agency for Research on Cancer | |
| IATA | International Air Transport Association | |
| IMDG | International Maritime Dangerous Goods | |
| LC50 | Median lethal concentration | |
| LD50 | Median lethal dose | |
| LOAEL | Lowest Observed Adverse Effect Level | |
| NOAEC | No-Observed Adverse Effect Concentration | |
| NOAEL | No-Observed Adverse Effect Level | |
| NOEC | No-Observed Effect Concentration | |
| OECD | Organisation for Economic Co-operation and Development | |
| OEL | Occupational Exposure Limit | |
| PBT | Persistent Bioaccumulative Toxic | |
| PNEC | Predicted No-Effect Concentration | |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail | |
| SDS | Safety Data Sheet | |
| STP | Sewage treatment plant | |
| ThOD | Theoretical oxygen demand (ThOD) | |
| TLM | Median Tolerance Limit | |

Safety Data Sheet

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

| Abbreviations and acronyms: | |
|-----------------------------|--|
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 4 | Hazardous to the aquatic environment – Chronic Hazard, Category 4 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H413 | May cause long lasting harmful effects to aquatic life. |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |

The classification complies with : ATP 12

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.

2/22/2024 (Revision date) EN (English) 12/12