

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 23/11/2022 Revision date: 23/11/2022 Supersedes version of: 23/11/2022 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Trade name : PS TERMINAL™

Vaporizer : Aerosol Product group : Mixtures

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

Supplier Distributor

Whitmore Manufacturing LLC Whitmore Europe Limited

930 Whitmore Drive

75087 Rockwall, Texas Foster Avenue, Woodside Park Industrial Estate

USA Dunstable, Bedfordshire , LU5 5TA T 1.972.771.1000 United Kingdom

United Kingdom T +44 1707 379870

Regulatory@whitmores.com - www.jetlube.com T +44 1707 379870
Regulatory@whitmores.com - www.whitmores.com

1.4. Emergency telephone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week

Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1.703.527.3887

(collect calls accepted)

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|-----------------------------------|-----------------------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0344 892 0111 | Only for healthcare professionals |
| United Kingdom | Chemtrec - United Kingdom | London | Local (City) +44 20 3807 3798 | |
| United Kingdom | Chemtrec - United Kingdom | | Local (National) +44 870 820 0418 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2 H319
Reproductive toxicity, Category 2 H361
Specific target organ toxicity – Repeated exposure, Category 1 H372
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

Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Causes serious eye irritation. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07 GHS08

Signal word (CLP) : Danger

Safety Data Sheet

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

Contains : Hexane

Hazard statements (CLP) : H304 - May be fatal if swallowed and enters airways.

H319 - Causes serious eye irritation.

H361 - Suspected of damaging fertility or the unborn child.

H372 - Causes damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P314 - Get medical advice/attention if you feel unwell.

P331 - Do NOT induce vomiting.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

Extra phrases : 25 % by mass of the contents are flammable.

2.3. Other hazards

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

| Component | | |
|-----------------------------------|--|--|
| Trans-DICHLOROETHYLENE (156-60-5) | 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 | |
| Hexane (110-54-3) | 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

| <u></u> | | | |
|--|--|--------|---|
| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
| Trans-DICHLOROETHYLENE substance with national workplace exposure limit(s) (GB) | CAS-No.: 156-60-5 EC-No.: 205-860-2 EC Index-No.: 602-026-00-3 | 7 – 13 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 3, H412 |
| Hexane substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0 | 1 – 5 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |

| Specific concentration limits: | | |
|--------------------------------|--|-------------------------------|
| Name | Product identifier | Specific concentration limits |
| Hexane | CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0 | (5 ≤C ≤ 100) STOT RE 2, H373 |

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

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

Safety Data Sheet

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

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.

First-aid measures after eye contact : 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 : Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Risk of lung oedema.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Pressurised container: May burst if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

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

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Exercise caution. Spill area may be slippery. No open flames, no sparks, and no smoking.

Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

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

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public

waters.

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

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or

other ignition source. Do not pierce or burn, even after use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray.

Avoid contact with skin and eyes.

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

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store

locked up. Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

23/11/2022 (Revision date) GB - en 3/11

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

| on the transfer observation and stolegister time values | | |
|---|---------------------------------------|--|
| Trans-DICHLOROETHYLENE (156-60-5) | | |
| United Kingdom - Occupational Exposure Limits | | |
| WEL TWA (OEL TWA) [1] | 806 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 200 ppm | |
| WEL STEL (OEL STEL) | 1010 mg/m³ | |
| WEL STEL (OEL STEL) [ppm] | 250 ppm | |
| Hexane (110-54-3) | | |
| EU - Indicative Occupational Exposure Limit (IOEL) | | |
| Local name | n-Hexane | |
| IOEL TWA | 72 mg/m³ | |
| IOEL TWA [ppm] | 20 ppm | |
| Regulatory reference | COMMISSION DIRECTIVE 2006/15/EC | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | n-Hexane | |
| WEL TWA (OEL TWA) [1] | 72 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 20 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Wear eye protection

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Neoprene or nitrile rubber gloves

| Disposable gloves | Nitrile rubber (NBR), Neoprene rubber (HNBR) | 2 (> 30 minutes) | 0.3 mm - 0.6 mm | | |
|-------------------|---|------------------|-----------------|-------------|----------|
| Туре | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Hand protection | | | | | |

Safety Data Sheet

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

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Colourless. : Aerosol. Appearance Odour : solvent-like. Odour threshold : Not available Melting point : Not applicable : Not available Freezing point : 41 °C Boiling point

Flammability : Not flammable, Extremely flammable aerosol. Explosive properties : Pressurised container: May burst if heated.

Explosive limits : Not available Lower explosion limit : Not available Upper explosion limit : Not available Flash point : Not applicable Auto-ignition temperature : Not available Decomposition temperature : Not available pН : Not available Viscosity, kinematic : Not available : insoluble in water. Solubility Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : 347.97 mbar @ 25°C

Vapour pressure at 50°C : Not available
Density : Not available
Relative density : Not available

Relative vapour density at 20°C : 3.7

Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 25

9.2.2. Other safety characteristics

VOC content : 8 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

Safety Data Sheet

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

| 11.1. Information on | hazard classes as | s defined in Red | aulation (EC |) No 1272/2008 |
|----------------------|-------------------|------------------|--------------|----------------|
| | | | | |

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

| Acute toxicity (inhalation) | : Not classified |
|-----------------------------------|---|
| Trans-DICHLOROETHYLENE (156-6 | 0-5) |
| LD50 oral rat | 7902 – 9939 mg/kg bodyweight (Equivalent or similar to OECD 420, Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 oral | 1235 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s)) |
| LC50 Inhalation - Rat | 96.943 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s)) |
| Hexane (110-54-3) | |
| LD50 oral rat | 16000 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral) |
| LD50 dermal rat | > 2000 mg/kg Source: ECHA |
| LD50 dermal rabbit | > 3350 mg/kg bodyweight (Equivalent or similar to OECD 402, 4 h, Rabbit, Male, Readacross, Dermal) |
| LC50 Inhalation - Rat [ppm] | > 5000 ppm (Equivalent or similar to OECD 403, 24 h, Rat, Male, Experimental value, Inhalation (vapours)) |
| LC50 Inhalation - Rat (Vapours) | 169 mg/l/4h |
| Skin corrosion/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| Hexane (110-54-3) | |
| pH | 7 (0.01 g/l, 25 °C) |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Hexane (110-54-3) | |
| рН | 7 (0.01 g/l, 25 °C) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity | : Suspected of damaging fertility or the unborn child. |
| STOT-single exposure | : Not classified (Based on available data, the classification criteria are not met) |
| Hexane (110-54-3) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| STOT-repeated exposure | : Causes damage to organs through prolonged or repeated exposure. |
| Hexane (110-54-3) | |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : May be fatal if swallowed and enters airways. |
| PS TERMINAL™ | |
| Vaporizer | Aerosol |
| Hexane (110-54-3) | |
| Viscosity, kinematic | 0.455 mm ² /s (20 °C) |
| 11.2 Information on other hazards | |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

23/11/2022 (Revision date) GB - en 6/11

Safety Data Sheet

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

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Harmful to aquatic life with long lasting effects.

Not rapidly degradable

| Trans-DICHLOROETHYLENE (156-60-5) | | |
|---|-------------------------|--|
| LC50 - Fish [1] 135 mg/l (96 h, Lepomis macrochirus, Static system, Fresh water, Experimental Nominal concentration) | | |
| EC50 - Crustacea [1] 220 mg/l | | |
| EC50 72h - Algae [1] | 36.36 mg/l Source: ECHA | |
| Hexane (110-54-3) | | |
| LC50 - Fish [1] > 1 mg/l Source: ECHA | | |
| EC50 - Crustacea [1] 3.88 mg/l | | |

12.2. Persistence and degradability

| Trans-DICHLOROETHYLENE (156-60-5) | | |
|-----------------------------------|--|--|
| Persistence and degradability | Readily biodegradable in water. | |
| Hexane (110-54-3) | | |
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. | |
| ThOD | 3.52 g O ₂ /g substance | |

12.3. Bioaccumulative potential

| Trans-DICHLOROETHYLENE (156-60-5) | | |
|---|--|--|
| Partition coefficient n-octanol/water (Log Pow) | 2.06 (Experimental value) | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). | |
| Hexane (110-54-3) | | |
| BCF - Fish [1] | 501.187 (Other, Pimephales promelas, QSAR) | |
| Partition coefficient n-octanol/water (Log Pow) | 4 (Experimental value, Equivalent or similar to OECD 107, 20 °C) | |
| Bioaccumulative potential | Potential for bioaccumulation (500 ≤ BCF ≤ 5000). | |

12.4. Mobility in soil

| Trans-DICHLOROETHYLENE (156-60-5) | | |
|--|---|--|
| Surface tension | 0.025 N/m (20 °C) | |
| Ecology - soil | No (test)data on mobility of the substance available. | |
| Hexane (110-54-3) | | |
| Mobility in soil | 2187.76 Source: ECHA | |
| Surface tension | 0.018 N/m (25 °C, 1 g/l) | |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3.34 (log Koc, QSAR) | |
| Ecology - soil | Low potential for mobility in soil. | |

12.5. Results of PBT and vPvB assessment

No additional information available

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

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

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

23/11/2022 (Revision date) GB - en 7/11

Safety Data Sheet

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

| ADR | IMDG | IATA | ADN | RID |
|-----------------------------------|--|--|-----------------------------------|-----------------------------------|
| 14.1. UN number or ID n | umber | | | ' |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 | UN 1950 |
| 14.2. UN proper shippin | g name | | | |
| AEROSOLS | AEROSOLS | Aerosols, non-flammable | AEROSOLS | AEROSOLS |
| Transport document descr | iption | | | |
| UN 1950 AEROSOLS, 2.2, (E) | UN 1950 AEROSOLS, 2.2 | UN 1950 Aerosols, non- flammable, 2.2 | UN 1950 AEROSOLS, 2.2 | UN 1950 AEROSOLS, 2.2 |
| 14.3. Transport hazard | class(es) | | | |
| 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| | | | | |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental haz | ards | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information | n available | | | |

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5A

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 1I Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207, LP200 Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR): MP9Transport category (ADR): 3Special provisions for carriage - Packages (ADR): V14Special provisions for carriage - Loading,: CV9, CV12

unloading and handling (ADR)

Tunnel restriction code (ADR) : E

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Limited quantities (IMDG) : SP277
Excepted quantities (IMDG) : E0

Packing instructions (IMDG) : P207, LP200
Special packing provisions (IMDG) : PP87, L2
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage category (IMDG) : None
Stowage and handling (IMDG) : SW1, SW22
Segregation (IMDG) : SG69

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 203

Safety Data Sheet

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

PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 203
CAO max net quantity (IATA) : 150kg

Special provisions (IATA) : A98, A145, A167, A802

ERG code (IATA) : 2L

Inland waterway transport

Classification code (ADN) : 5A

Special provisions (ADN) : 190, 327, 344, 625

Limited quantities (ADN) : 1 L

Excepted quantities (ADN) : E0

Equipment required (ADN) : PP

Ventilation (ADN) : VE04

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : 5A

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L Excepted quantities (RID) : E0

Packing instructions (RID) : P207, LP200 Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W14

Special provisions for carriage - Loading, : CW9, CW12

unloading and handling (RID)

Colis express (express parcels) (RID) : CE2
Hazard identification number (RID) : 20

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)

VOC Directive (2004/42)

VOC content : 8 %

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)

Safety Data Sheet

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

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 i | SECTION 16: Other information | | | |
|----------------------------|---|--|--|--|
| Abbreviations and acr | onyms: | | | |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways | | | |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road | | | |
| ATE | Acute Toxicity Estimate | | | |
| BCF | Bioconcentration factor | | | |
| BLV | Biological limit value | | | |
| BOD | Biochemical oxygen demand (BOD) | | | |
| COD | Chemical oxygen demand (COD) | | | |
| DMEL | Derived Minimal Effect level | | | |
| DNEL | Derived-No Effect Level | | | |
| EC-No. | European Community number | | | |
| EC50 | Median effective concentration | | | |
| EN | European Standard | | | |
| IARC | International Agency for Research on Cancer | | | |
| 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 | | | |
| 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: | |
|-------------------------------------|---|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |

Safety Data Sheet

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

| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 | |
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| Flam. Liq. 2 | Flammable liquids, Category 2 | |
| H225 | Highly flammable liquid and vapour. | |
| H304 | May be fatal if swallowed and enters airways. | |
| H315 | Causes skin irritation. | |
| H319 | Causes serious eye irritation. | |
| H332 | Harmful if inhaled. | |
| H336 | May cause drowsiness or dizziness. | |
| H361 | Suspected of damaging fertility or the unborn child. | |
| H361f | Suspected of damaging fertility. | |
| H372 | Causes damage to organs through prolonged or repeated exposure. | |
| H373 | May cause damage to organs through prolonged or repeated exposure. | |
| H411 | Toxic to aquatic life with long lasting effects. | |
| H412 | Harmful to aquatic life with long lasting effects. | |
| Repr. 2 | Reproductive toxicity, Category 2 | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, 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.