

Safety Data Sheet

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

Reference number: 100000875 Issue date: 14/01/2019 Revision date: 29/11/2023 Supersedes version of: 23/08/2021 Version: 6.1

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

1.1. Product identifier

Product form Mixture

Trade name Fix ALL X-Treme Power Express

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

1.2.1. Relevant identified uses

: Consumer use.Professional use Main use category

Use of the substance/mixture : Sealants

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Soudal N.V.

Everdongenlaan 18-20

2300 Turnhout Belgium

T +32 14 42 42 31, F +32 14 42 65 14

sds@soudal.com, www.Soudal.com

Distributor

Soudal (UK) Ltd

Soudal House, Unit 1, Centurion Way B77 5PN Centurion Park Tamworth

United Kingdom T +44 1827 261 092

salesuk@soudal.com, www.soudal.co.uk

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|---------------------------|---------|------------------|------------------|
| United Kingdom | NHS 111/NHS 24/NHS Direct | | 111 0845 4647 | or call a doctor |

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]

EUH-statements : EUH210 - Safety data sheet available on request.

2.3. Other hazards

The product does not meet the PBT and vPvB classification criteria

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

| Component | |
|---------------------------------------|--|
| · · · · · · · · · · · · · · · · · · · | 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 |

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| Component | |
|---|--|
| 3-(trimethoxysilyI)propylamine (13822-56-5) | 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 |

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

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|-------|--|
| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | EC-No.: 932-078-5 REACH-no: 01-2119552497- 29 | ≥1-<5 | Asp. Tox. 1, H304 EUH066 |
| trimethoxyvinylsilane | CAS-No.: 2768-02-7 EC-No.: 220-449-8 EC Index-No.: 014-049-00-0 REACH-no: 01-2119513215- 52 | <1 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 (ATE=16.8 mg/l/4h) Skin Sens. 1, H317 |
| 3-(trimethoxysilyl)propylamine | CAS-No.: 13822-56-5 EC-No.: 237-511-5 REACH-no: 01-2119510159- 45 | ≥1-<5 | 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. Respiratory problems:

consult a doctor/medical service.

First-aid measures after skin contact : Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.

: Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do.

Continue rinsing. Consult an ophtalmologist if irritation persists.

First-aid measures after ingestion : Rinse mouth out with water. Get medical advice/attention if you feel unwell.

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

No additional information available

First-aid measures after eye contact

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

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

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

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

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

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 : Large spills: scoop solid spill into closing containers. Clean contaminated surfaces with an

excess of water. Wash clothing and equipment after handling.

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. 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

Storage conditions : Store at room temperature. Store in a well-ventilated place. Keep container closed when not

in use.

Maximum storage period : 1 year

Packaging materials : Synthetic material.

7.3. Specific end use(s)

No additional information available

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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

| trimethoxyvinylsilane (2768-02-7) | | |
|--|---------------------------|--|
| DNEL/DMEL (Workers) | DNEL/DMEL (Workers) | |
| Acute - systemic effects, inhalation | 73.6 mg/m³ | |
| Long-term - systemic effects, dermal | 0.91 mg/kg bw/day | |
| Long-term - systemic effects, inhalation | 27.6 mg/m³ | |
| DNEL/DMEL (General population) | | |
| Acute - systemic effects, dermal | 26.9 mg/kg bodyweight/day | |
| Acute - systemic effects, inhalation | 93.4 mg/m³ | |
| Long-term - systemic effects,oral | 0.63 mg/kg bw/day | |
| Long-term - systemic effects, inhalation | 6.8 mg/m³ | |
| Long-term - systemic effects, dermal | 0.63 mg/kg bw/day | |
| PNEC (Water) | PNEC (Water) | |
| PNEC aqua (intermittent, freshwater) | 3.4 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 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

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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 : Solid Colour : Variable. Appearance : Pasty. Odour : characteristic. Odour threshold : Not available Melting point : Not applicable : Not available Freezing point : Not available Boiling point : Not applicable Flammability Lower explosion limit : Not applicable : Not applicable Upper explosion limit Flash point : > 100 °C Auto-ignition temperature : Not applicable Decomposition temperature : Not available : Not available pН pH solution : Not available Viscosity, kinematic : Not applicable Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density 1504 kg/m3 (20°C) Relative density 1.504 (20°C) Relative vapour density at 20°C : Not applicable

9.2. Other information

Particle size

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : < 1 %

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.

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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

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.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

| , | | |
|---|--|--|
| trimethoxyvinylsilane (2768-02-7) | | |
| LD50 oral rat | 6899 – 7012 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s)) | |
| LD50 dermal rabbit | 3158 – 3760 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s)) | |
| LC50 Inhalation - Rat | 16.8 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s)) | |
| 3-(trimethoxysilyl)propylamine (13822-56-5) | | |
| LD50 oral rat | 3030 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral, 14 day(s)) | |
| LD50 dermal rabbit | 11458 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s)) | |
| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | | |
| LD50 oral rat | > 5000 mg/kg | |
| LD50 dermal rabbit | > 2000 mg/kg | |

| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | |
|---|--------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| Skin corrosion/irritation : Not classified | |

| Skin corrosion/irritation | : | Not classified |
|---------------------------|---|----------------|
| | | |

trimethoxyvinylsilane (2768-02-7)

| рН | No data available in the literature |
|---|-------------------------------------|
| 3-(trimethoxysilyl)propylamine (13822-56-5) | |
| рН | 9 (2 %, 20 °C) |

| Serious eye damage/irritation | : Not classified. |
|-------------------------------|-------------------|
|-------------------------------|-------------------|

| Serious eye damage/irritation : | Not classified. |
|---|--|
| trimethoxyvinylsilane (2768-02-7) | |
| рН | No data available in the literature |
| 3-(trimethoxysilyl)propylamine (13822-56-5) | |
| рН | 9 (2 %, 20 °C) |
| Respiratory or skin sensitisation : | Skin sensitization: Not classified (On basis of test data; Skin sensitisation Not classified). Respiratory sensitization: Not classified (On basis of test data; Skin sensitisation Not |

| Fix ALL X-Treme Power Express | |
|--|----------------------------|
| Skin Sensitisation (test on mixture), Skin, In vitro | Not sensitising (OECD 497) |

classified). (On basis of test data. Skin sensitisation Not classified)

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Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified

| trimethoxyvinylsilane (2768-02-7) | |
|-----------------------------------|--|
| NOAEL (animal/male, F0/P) | 1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422) |
| NOAEL (animal/female, F0/P) | 250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422) |

STOT-single exposure : Not classified STOT-repeated exposure : Not classified

| 3-(trimethoxysilyl)propylamine (13822-56-5) | |
|---|---|
| | 0 – 100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEL (oral, rat, 90 days) | 100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity Study in Rodents) |

Aspiration hazard : Not classified

| trimethoxyvinylsilane (2768-02-7) | | | |
|--|-----------------------|--|--|
| Viscosity, kinematic 0.7 mm²/s (20 °C) | | | |
| 3-(trimethoxysilyl)propylamine (13822-56-5) | | | |
| Viscosity, kinematic 1.77 mm²/s (20 °C, DIN 51562: Capillary viscometer) | | | |
| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | | | |
| Viscosity, kinematic | atic 9.5 mm²/s (25°C) | | |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

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

effects in the environment.

 $\label{thm:local_equation} \mbox{Hazardous to the aquatic environment, short-term}$

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified.

Not rapidly degradable

| trimethoxyvinylsilane (2768-02-7) | | |
|-----------------------------------|---|--|
| LC50 - Fish [1] | 191 mg/l (96 h, Oncorhynchus mykiss, Fresh water, Experimental value, Nominal concentration) | |
| EC50 - Crustacea [1] | 169 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) | |
| ErC50 algae | > 89 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) | |
| NOEC chronic algae | 89 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) | |

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| 3-(trimethoxysilyl)propylamine (13822-56-5) | | | | |
|---|--|--|--|--|
| LC50 - Fish [1] | > 934 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP) | | | |
| EC50 - Crustacea [1] | 331 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP) | | | |
| EC50 72h - Algae [1] | > 1000 mg/l (EU Method C.3, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP) | | | |
| EC50 72h - Algae [2] | 603 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) | | | |
| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | | | | |
| LC50 - Fish [1] | > 100 mg/l | | | |
| EC50 - Crustacea [1] | > 100 mg/l | | | |
| EC50 72h - Algae [1] | > 100 mg/l | | | |
| NOEC chronic fish | > 100 mg/l | | | |
| NOEC chronic crustacea | > 100 mg/l | | | |

12.2. Persistence and degradability

| trimethoxyvinylsilane (2768-02-7) | | | | |
|--|------------------------|--|--|--|
| Persistence and degradability not readily degradable in water. | | | | |
| 3-(trimethoxysilyl)propylamine (13822-56-5) | | | | |
| Persistence and degradability Not readily biodegradable in water. | | | | |
| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | | | | |
| Persistence and degradability | Readily biodegradable. | | | |
| Biodegradation 74 % (OECD 301 F (Ready Biodegradability: Manometric Respirometry Test)28d) | | | | |

12.3. Bioaccumulative potential

| trimethoxyvinylsilane (2768-02-7) | | | |
|--|--|--|--|
| Partition coefficient n-octanol/water (Log Pow) 1.1 (QSAR, KOWWIN, 20 °C) | | | |
| Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4). | | | |
| 3-(trimethoxysilyl)propylamine (13822-56-5) | | | |
| Partition coefficient n-octanol/water (Log Pow) 0.2 (QSAR, KOWWIN, 20 °C) | | | |
| Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4). | | | |
| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | | | |
| Partition coefficient n-octanol/water (Log Pow) > 7.2 | | | |

12.4. Mobility in soil

| trimethoxyvinylsilane (2768-02-7) | | |
|--|--|--|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.8 (log Koc, SRC PCKOCWIN v2.0, Calculated value) | |
| Ecology - soil | Low potential for adsorption in soil. | |

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| 3-(trimethoxysilyl)propylamine (13822-56-5) | | |
|--|-------------------------------------|--|
| Surface tension | No data available in the literature | |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | -0.6 (log Koc, QSAR) | |
| Ecology - soil | Highly mobile in soil. | |

12.5. Results of PBT and vPvB assessment

| Fix ALL X-Treme Power Express | | |
|--|--|--|
| The product does not meet the PBT and vPvB classification criteria | | |
| Component | | |
| trimethoxyvinylsilane (2768-02-7) | 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 | |
| 3-(trimethoxysilyl)propylamine (13822-56-5) | 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 | |

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

Regional waste regulation : Non hazardous waste.

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

Sewage disposal recommendations : Do not discharge into drains or the environment.

Ecological waste information : Avoid release to the environment.

European List of Waste (LoW, EC 2000/532) : 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

15 01 02 - plastic packaging

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID | |
|----------------------------------|-------------------------------|---------------|---------------|---------------|--|
| 14.1. UN number or ID n | 14.1. UN number or ID number | | | | |
| Not regulated for transport | Not regulated for transport | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated | |
| 14.2. UN proper shippin | 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 | |
| 14.4. Packing group | 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated | |

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| ADR | IMDG | IATA | ADN | RID | |
|---|------|------|-----|-----|--|
| 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)

| EU restriction list (REACH Annex XVII) | | | | |
|--|--|---|--|--|
| Reference code | Applicable on | Entry title or description | | |
| 3(a) | trimethoxyvinylsilane | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F | | |
| 3(b) | trimethoxyvinylsilane; 3- (trimethoxysilyl)propylami ne; hydrocarbons, C13- C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 | | |

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)

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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 : < 1 %

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

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Indication of changes | | | | |
|-----------------------|--|----------|----------|--|
| Section | Changed item | Change | Comments | |
| | according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 | | | |
| 2.2 | | Modified | | |
| 3.2 | | Modified | | |

| 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 | |
| BLV | Biological limit value | |
| CAS-No. | Chemical Abstract Service number | |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 | |
| DMEL | Derived Minimal Effect level | |
| DNEL | Derived-No Effect Level | |
| EC50 | Median effective concentration | |
| EC-No. | European Community number | |
| EN | European Standard | |
| 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 | |

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| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| NOAEL | No-Observed Adverse Effect Level | |
| NOEC | No-Observed Effect Concentration | |
| OEL | Occupational Exposure Limit | |
| PBT | Persistent Bioaccumulative Toxic | |
| PNEC | Predicted No-Effect Concentration | |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 | |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail | |
| SDS | Safety Data Sheet | |
| vPvB | Very Persistent and Very Bioaccumulative | |
| WGK | Water Hazard Class | |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|---|--|
| Acute Tox. 4 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4 | |
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| EUH066 | Repeated exposure may cause skin dryness or cracking. | |
| EUH210 | Safety data sheet available on request. | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| Flam. Liq. 3 | Flammable liquids, Category 3 | |
| H226 | Flammable liquid and vapour. | |
| H304 | May be fatal if swallowed and enters airways. | |
| H315 | Causes skin irritation. | |
| H317 | May cause an allergic skin reaction. | |
| H318 | Causes serious eye damage. | |
| H332 | Harmful if inhaled. | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| Skin Sens. 1 | Skin sensitisation, Category 1 | |

Safety Data Sheet (SDS), EU-2023-1

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.