

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.04.2026

Version number 4 (replaces version 3)

Revision: 21.04.2026

*** SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** PENECOAT™ SL Component A**UFI:** D6D0-40AT-K00D-SFKG**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the mixture: Polyurethane component self leveling floor coating.**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

PENETRON HELLAS S.A.

50, THRAKOMAKEDONON AV., 136 79 ACHARNES, GREECE

TEL.: +30 210 2448250 - FAX: + 30 210 2476803

Email: info@penetron.gr Site: www.penetron.gr

G.E.M.I. No: 07278001000

1.4 Emergency telephone number:

European Emergency Tel.: 112

*** SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation EC No 1272/2008 CLP:**

GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements**Labelling according to Regulation EC No 1272/2008 CLP:**

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:

GHS07

Signal word: Warning**Hazard-determining components of labelling:**

maleic anhydride

Addition reaction products of conjugated sunflower-oil fatty acids and tall-oil fatty acids with maleic anhydride

Hazard statements:

H317 May cause an allergic skin reaction.

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Precautionary statements:

- P102 Keep out of reach of children.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves.
 P302+P352 IF ON SKIN: Wash with plenty of water and soap.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards**Results of PBT and vPvB assessment**

The product does not contain ingredients that are considered either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

PBT: Not applicable**vPvB:** Not applicable**Determination of endocrine-disrupting properties**

The product does not contain substances included in the list established in accordance with Article 59(1) of REACH for endocrine disrupting properties or has not been identified as having endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or higher than 0.1%.

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Description:** Mixture: consisting of the following components.**Ingredients according Regulation (EU) 2020/878:**

CAS: 14808-60-7 EINECS: 238-878-4	quartz substance with a Community workplace exposure limit	>0.1-<1%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32-XXXX	xylene, mixture of isomers ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335 substance with a Community workplace exposure limit	>0.1-<0.25%
EC number: 701-043-4 Reg.nr.: 01-2119976378-19-XXXX	Addition reaction products of conjugated sunflower-oil fatty acids and tall-oil fatty acids with maleic anhydride ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	>0.1-<0.25%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35-XXXX	ethylbenzene ⚠ Flam. Liq. 2, H225; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H332 substance with a Community workplace exposure limit	>0.1-<0.25%
CAS: 108-31-6 EINECS: 203-571-6 Index number: 607-096-00-9 Reg.nr.: 01-2119472428-31-XXXX	maleic anhydride ⚠ Resp. Sens. 1, H334; STOT RE 1, H372; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥0.001 % substance with a Community workplace exposure limit	>0.001-<0.01%

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SVHC

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No 1907/2006 (REACH), Article 59)

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**4.1 Description of first aid measures****General information:**

Take affected persons out into the fresh air.

Seek immediate medical advice.

After inhalation:

Supply fresh air and for certainty contact a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Remove contaminated clothing.

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact:

Immediately rinse the eyes with plenty of water, alternately lifting the upper and lower eyelids.

Check and remove contact lenses if any.

Continue to rinse for at least 15 minutes.

Seek medical attention if irritation occurs.

After swallowing:

Do not induce vomiting; call for medical help immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

Consult the doctor immediately and show the label or this Safety Data Sheet.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing agents: CO₂, powder or water spray.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

Carbon dioxide (CO₂)

Carbon monoxide (CO)

5.3 Advice for firefighters

Protective equipment: Self-contained breathing apparatus and protective clothing in case of fire.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Avoid contact with skin and eyes.

Avoid inhalation of vapors.

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Ensure adequate ventilation.

For information on protective measures, see sections 7 and 8.

6.1.1 For non-emergency personnel Use personal protective equipment.

6.1.2 For emergency responders

First-aid responders must wear protective clothing, gloves, goggles and respiratory device with filter type A.

6.2 Environmental precautions:

Do not allow it to enter sewers/ surface or ground water. It must not penetrate the earth's waters.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).

Absorb liquid components with liquid-binding material.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Avoid inhaling vapors.

Avoid contact with skin and eyes.

Do not eat, drink or smoke when using this product.

Wash contaminated clothes before reusing them.

Wash your hands thoroughly after handling.

Information about fire - and explosion protection:

Keep away from heat, sparks, open flames and hot surfaces.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Store in tightly closed containers, in a cool and dry place with good ventilation.

Requirements to be met by storerooms and receptacles: Store in a cool and dry place.

Information about storage in one common storage facility: Stored away from oxidizing agents.

Further information about storage conditions:

Keep container tightly sealed.

Protect from heat and direct sunlight.

7.3 Specific end use(s) No further relevant information available.

* SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 7727-43-7 barium sulphate, natural

WEL (United Kingdom)	Long-term value: 10* 4** mg/m ³ *inhalable dust **respirable dust
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CAS: 14808-60-7 quartz

BOELV (EU)	Long-term value: 0.1* mg/m ³ *respirable fraction
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CAS: 1330-20-7 xylene, mixture of isomers

IOELV (EU)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Skin
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WEL (United Kingdom)	Short-term value: 441 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm Sk; BMGV
CAS: 100-41-4 ethylbenzene	
IOELV (EU)	Short-term value: 884 mg/m ³ , 200 ppm Long-term value: 442 mg/m ³ , 100 ppm Skin
WEL (United Kingdom)	Short-term value: 552 mg/m ³ , 125 ppm Long-term value: 441 mg/m ³ , 100 ppm Sk
CAS: 108-83-8 2,6-dimethylheptan-4-one	
WEL (United Kingdom)	Long-term value: 148 mg/m ³ , 25 ppm
CAS: 108-31-6 maleic anhydride	
WEL (United Kingdom)	Short-term value: 3 mg/m ³ Long-term value: 1 mg/m ³ Sen

DNELs**CAS: 1330-20-7 xylene, mixture of isomers**

Oral	DNEL General Population (long term exposure - systemic effect)	2.5 mg/kg bw/d (human)
Dermal	DNEL Workers (long term exposure - systemic effect)	212 mg/kg bw/d (human)
	DNEL General Population (long term exposure - systemic effect)	125 mg/kg bw/d (human)
Inhalative	DNEL Workers (long term exposure - systemic effect)	221 mg/m ³ (human)
	DNEL Workers (short term exposure - systemic effect)	442 mg/m ³ (human)
	DNEL Workers (long term exposure - local effect)	221 mg/m ³ (human)
	DNEL General Population (long term exposure - systemic effect)	65.3 mg/m ³ (human)
	DNEL General Population (acute/short term exposure - local effect)	260 mg/m ³ (human)
	DNEL General Population (long term exposure - local effect)	65.3 mg/m ³ (human)
	DNEL General Population (acute/short term exposure - systemic effect)	260 mg/m ³ (human)
	DNEL Workers (acute/short term exposure - local effect)	442 mg/m ³ (human)

CAS: 100-41-4 ethylbenzene

Oral	DNEL General Population (long term exposure - systemic effect)	1.6 mg/kg bw/d (human)
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Dermal	DNEL Workers (long term exposure - systemic effect)	180 mg/kg bw/d (human)
Inhalative	DNEL Workers (long term exposure - systemic effect)	77 mg/m ³ (human)
	DNEL General Population (long term exposure - systemic effect)	15 mg/m ³ (human)
	DNEL Workers (acute/short term exposure - local effect)	293 mg/m ³ (human)

CAS: 108-31-6 maleic anhydride

Inhalative	DNEL Workers (long term exposure - systemic effect)	0.081 mg/m ³ (human)
	DNEL Workers (short term exposure - systemic effect)	0.2 mg/m ³ (human)
	DNEL Workers (long term exposure - local effect)	0.081 mg/m ³ (human)
	DNEL Workers (acute/short term exposure - local effect)	0.2 mg/m ³ (human)

PNECs**CAS: 1330-20-7 xylene, mixture of isomers**

PNEC freshwater	0.044 mg/l
PNEC freshwater (intermittent releases)	0.01 mg/l
PNEC marinewater	0.004 mg/l
PNEC sediment freshwater	2.52 mg/kg dw
PNEC sediment marinewater	0.252 mg/kg dw
PNEC soil	0.852 mg/kg dw
PNEC STP	1.6 mg/l
PNEC marinewater (intermittent releases)	0.001 mg/l

CAS: 100-41-4 ethylbenzene

PNEC freshwater	0.1 mg/l
PNEC marinewater	0.01 mg/l
PNEC sediment freshwater	13.7 mg/kg dw
PNEC sediment marinewater	1.37 mg/kg dw
PNEC soil	2.68 mg/kg dw
PNEC STP	9.6 mg/l

CAS: 108-31-6 maleic anhydride

PNEC freshwater	0.038 mg/l
PNEC freshwater (intermittent releases)	0.379 mg/l
PNEC marinewater	0.004 mg/l
PNEC sediment freshwater	0.296 mg/kg dw
PNEC sediment marinewater	0.03 mg/kg dw
PNEC soil	0.037 mg/kg dw
PNEC STP	44.6 mg/l

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PNEC marinewater (intermittent releases)	0.038 mg/l
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8.2 Exposure controls

8.2.1. Appropriate engineering controls Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from food, beverages and pet food.

Do not breathe vapours or mists.

Remove contaminated clothes and wash before reusing them.

Do not eat, drink or smoke while using the product.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Respiratory protection:



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection



Protective gloves resistant to chemicals (standard EN 374-1)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material should be made considering the penetration times, rates of diffusion and the degradation

Material of gloves

Butyl rubber - IIR: thickness ≥ 0.5 mm, penetration time ≥ 480 min.

Fluorinated rubber - FKM: thickness $\geq 0,4$ mm, penetration time ≥ 480 min.

Multilayer coatings - PE/EVAL/PE, penetration time ≥ 480 min.

Recommendation: contaminated gloves should be disposed of.

The selection of the suitable gloves does not only depend on the material. Further marks of quality vary from manufacturer to manufacturer. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to application.

Penetration time of glove material

≥ 480 minutes

The breakthrough times according to EN 374 Part III do not always apply under real conditions. A maximum usage time corresponding to 50% of the breakthrough time is recommended.

Eye/face protection



Goggles recommended during refilling

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Body protection:

Protective work clothing

* **SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information**

Physical state	Liquid
Colour:	Various colours
Odour:	Characteristic
Odour threshold:	Not determined
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range	Not specified
Flammability	Not applicable
Lower and upper explosion limit	
Lower:	Not determined
Upper:	Not determined
Flash point:	Not specified
Auto-ignition temperature:	Not specified
Decomposition temperature:	Not determined
pH	Not determined
Viscosity:	
Kinematic viscosity	Not determined
Dynamic:	Not determined
Solubility	
water:	Not miscible
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure:	Not determined
Density and/or relative density	
Density at 20 °C:	1.23 g/cm ³
Relative density	Not determined
Vapour density	Not determined

9.2 Other information**Appearance:****Form:** Liquid**Important information on protection of health and environment, and on safety.****Ignition temperature:** Product is not selfigniting.**Explosive properties:** Product does not present an explosion hazard.**Solvent content:****VOC (EC)** 30 g/l**Change in condition** Not applicable**Fusion temperature / range:** Not applicable**Oxidising properties** Not oxidising**Evaporation rate** Not determined

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Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity**10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided** Stable at environment temperature.**10.3 Possibility of hazardous reactions** No dangerous reactions known.**10.4 Conditions to avoid** Avoid heat, sparkles, naked flame or other sources of ignition.**10.5 Incompatible materials** Oxidizing agents**10.6 Hazardous decomposition products**Carbon dioxide (CO₂)

Carbon monoxide (CO)

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SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****CAS: 1330-20-7 xylene, mixture of isomers**

Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	12126 mg/kg (rabbit)
Inhalative	LC50(4h)	27124 mg/m ³ air (rat)

Addition reaction products of conjugated sunflower-oil fatty acids and tall-oil fatty acids with maleic anhydride

Oral	LD50	>2,000 mg/kg (rat)
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CAS: 100-41-4 ethylbenzene

Oral	LD50	3500 mg/kg (rat)
Dermal	LD50	15400 mg/kg (rabbit)

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Inhalative	LC50(4h)	17629 mg/m ³ air (rat)
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CAS: 108-31-6 maleic anhydride

Oral	LD50	1090 mg/kg (rat)
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Dermal	LD50	2620 mg/kg (rabbit)
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Specific symptoms in biological assay:**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** May cause an allergic skin reaction.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**Additional toxicological information:****Repeated dose toxicity** Based on available data, the classification criteria are not met.**11.2 Information on other hazards****Endocrine disrupting properties**

The product does not contain substances included in the list established in accordance with Article 59(1) of REACH for endocrine disrupting properties or has not been identified as having endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or higher than 0.1%.

None of the ingredients is listed.

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SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:****CAS: 1330-20-7 xylene, mixture of isomers**

EC50 (72h)	4.6-4.9 mg/l (aquatic algae and cyanobacteria)
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NOEC (21d)	1.57 mg/l (aquatic invertebrates)
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LC50(48h)	8.5 mg/l (crustaceans)
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Addition reaction products of conjugated sunflower-oil fatty acids and tall-oil fatty acids with maleic anhydride

EC50 (72h)	100 mg/l (algae)
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EC50 (48h)	100 mg/l (Daphnia magna)
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LC50(96h)	150 mg/l (fish)
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NOEC(72h)	100 mg/l (algae)
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NOEC (21d)	10 mg/l (Daphnia magna)
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CAS: 100-41-4 ethylbenzene

EC50 (72h)	3.6 mg/l (Pseudokirchneriella subcapitata)
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EC50 (48h)	1.8 mg/l (Daphnia magna)
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LC50(96h)	4.2-5.1 mg/l (Rainbow Trout)
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NOEC (21d)	1 mg/l (Ceriodaphnia sp.)
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LC50(48h)	8.78-75 mg/l (crustaceans)
	6.4 mg/l (fish)
LC50(24h)	7 mg/l (fish)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

The product does not contain ingredients that are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative at levels of 0.1% or higher according to REACH, Annex XIII.

PBT: Not applicable

vPvB: Not applicable

12.6 Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) of REACH for endocrine disrupting properties or has not been identified as having endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or higher than 0.1%.

12.7 Other adverse effects

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

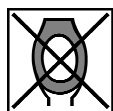
* **SECTION 13: Disposal considerations**

13.1 Waste treatment methods

Recommendation



Dispose according to National Regulations.



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact manufacturer for recycling information.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

Unenforceable. Not classified as dangerous for transport.

ADR, ADN, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Void

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14.4 Packing group**ADR, IMDG, IATA**

Void

14.5 Environmental hazards:

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO**instruments**

Not applicable

UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

REACH Regulation 1907/2006/EC

Regulation (EU) 2020/878

CLP Regulation 1272/2008/EC

Directive 98/24/EC on the protection of health and safety of workers from the risks related to chemicals agents at work.

Council Directive 94/33/EC on the protection of young people at work, as amended.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as amended

Directive 2012/18/EU

Named dangerous substances - ANNEX I The substance is not included in Annex I.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

National regulations: None**Other regulations, limitations and prohibitive regulations****Substances of very high concern (SVHC) according to REACH, Article 57**

It doesn't contain substances of very high concern (SVHC).

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.
- EUH071 Corrosive to the respiratory tract.


Training hints

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

Classification according to Regulation (EC) No 1272/2008

Skin sensitisation	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
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Version number of previous version: 3

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 Flam. Liq. 2: Flammable liquids – Category 2

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Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

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Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1

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