



TECPO

Unterbodenschutz Bitumen HQ+_EN

Version number: 1.0

Issued: 2026-10-08

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

1.1. Product identifier

Trade name

TECPO Unterbodenschutz Bitumen HQ+_EN

Article No.

300438

UFI code

EY1U-RUMA-K00Q-1YTJ

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

Relevant identified uses

Bitumen Coating

Not suitable for use in

No further relevant information available.

1.3. Details of the supplier of the safety data sheet

Supplier

TECPO GmbH

Address

Dreherstraße 16-20

42899 Remscheid

Germany

Telephone

+49 2191 951 3305

Email

info@tecpo.de

Fax

+49 2191 951 33044

Web site

www.tecpo.de

Contact person

Baris Ünsal

1.4. Emergency telephone number

Poison center/Additional emergency number

+49 (0) 89 19240 (Available 24/7) - Poison Emergency Call Munich (Available for the public.)



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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Flammable liquids, hazard category 3

Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis

Hazardous to the aquatic environment — Chronic hazard category 3

Hazard statements

H226, H336, H412

Description

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

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Supplemental hazard statements

EUH066 Repeated exposure may cause skin dryness or cracking.



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Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 Do not breathe Mist/vapor/aerosol.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container to dispose of in accordance with local / regional / national / international regulations.

More information

Hazard-determining components of labeling:

Hydrocarbons, C9–C11, n-alkanes, isoalkanes, cyclic, < 2% aromatics Hydrocarbons, C9, Aromatics

2.3. Other hazards

No data available

Other

This product does not contain any PBT or vPvB substances.

The product does not contain any substances with endocrine-disrupting properties.



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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Specific concentration limits ATE	Note
bitumen	8052-42-4 232-490-9 01-2119480172-44 -	10 - <25%	-	- - -		-
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics	- 919-857-5 01-2119463258-33 -	10 - <25%	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3 - narcosis	H226, H304, H336, EUH066 - -		-
Hydrocarbons, C9, aromatics	128601-23-0 918-668-5 01-2119455851-35 -	10 - <25%	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3 - resp. tract irrit., STOT SE 3 - narcosis, Aquatic Chronic 2	H226, H304, H335, H336, H411, EUH066 - -		-
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8 265-158-7 01-2119487077-29 -	1 - <2,5%	Asp. Tox. 1	H304 - -		-
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6 265-156-6 01-2119480375-34 -	1 - <2,5%	Asp. Tox. 1	H304 - -		-
ethanol	64-17-5 200-578-6 01-2119457610-43 603-002-00-5	0,1 - <1%	Flam. Liq. 2, Eye Irrit. 2	H225, H319 - -	Eye Irrit. 2, H319: C > 50%	-

Product based on

A mixture of bitumen, fillers, additives, and solvents

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.



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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Supply fresh air, consult a doctor in case of complaints.

Skin contact

In general, the product is not irritating to the skin.

Eye contact

Rinse opened eye for several minutes under running water.

Ingestion

DO NOT INDUCE VOMITING! Get immediate medical advice/attention.

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 media

In case of fire: Use alcohol-resistant foam, carbon dioxide (CO₂), extinguishing powder or water spray to extinguish.

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus.



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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use suitable personal protective equipment (see SECTION 8).
Keep unprotected persons away.

6.2. Environmental precautions

Do not allow to enter drains or waterways.
If the product enters the sewage system/surface water/groundwater, inform the responsible authority.
Do not allow to enter drains/surface water/ground water.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder, saw-dust). Ensure adequate ventilation. Dispose of the collected material in accordance with the regulations (Section 13). Do not rinse off with water or water-based cleaning agents.

6.4. Reference to other sections

See SECTIONS 7+8+13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Ensure good ventilation/extraction at the workplace. Avoid aerosol formation.

Notes on fire and explosion protection:

Keep ignition sources away - do not smoke. Take precautionary measures against static discharges.

General hygiene

When using do not eat, drink or smoke. Wash hands before breaks and at the end of work.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers:

No special requirements.

Further information on storage conditions:

Keep container tightly closed.

Storage class: 3 - Flammable liquids

7.3. Specific end use(s)

No further relevant information available.



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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

Additional information: The lists valid at the time of preparation were used as a basis.

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m ³	Short-term exposure limit ppm / mg/m ³	Source	Remark	Year
bitumen	8052-42-4 232-490-9	- / 1,5	- / -	MAK	vapor and aerosol	-
ethanol	64-17-5 200-578-6	200 / 380	800 / 1520	TRGS 900	4(II) DFG, Y	-

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics (-/919-857-5)	DNEL	Chronic (long term) Oral	125 mg/kg bw/day	Consumers	Systemic
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics (-/919-857-5)	DNEL	Chronic (long term) Dermal	208 mg/kg bw/day	Workers	Systemic
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics (-/919-857-5)	DNEL	Chronic (long term) Dermal	125 mg/kg bw/day	Consumers	Systemic
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics (-/919-857-5)	DNEL	Chronic (long term) Inhalation	871 mg/m ³	Workers	Systemic
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics (-/919-857-5)	DNEL	Chronic (long term) Inhalation	185 mg/m ³	Consumers	Systemic
Hydrocarbons, C9, aromatics (128601-23-0/918-668-5)	DNEL	Chronic (long term) Oral	11 mg/kg bw/day	Consumers	Systemic
Hydrocarbons, C9, aromatics (128601-23-0/918-668-5)	DNEL	Chronic (long term) Dermal	25 mg/kg bw/day	Workers	Systemic
Hydrocarbons, C9, aromatics (128601-23-0/918-668-5)	DNEL	Chronic (long term) Dermal	11 mg/kg bw/day	Consumers	Systemic



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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
Hydrocarbons, C9, aromatics (128601-23-0/918-668-5)	DNEL	Chronic (long term) Inhalation	150 mg/m ³	Workers	Systemic
Hydrocarbons, C9, aromatics (128601-23-0/918-668-5)	DNEL	Chronic (long term) Inhalation	32 mg/m ³	Consumers	Systemic
Distillates (petroleum), hydrotreated light paraffinic (64742-55-8/265-158-7)	DNEL	Chronic (long term) Inhalation	2,73 mg/m ³	Workers	Systemic
Distillates (petroleum), hydrotreated light paraffinic (64742-55-8/265-158-7)	DNEL	Chronic (long term) Inhalation	5,58 mg/m ³	Workers	Local
Distillates (petroleum), hydrotreated light paraffinic (64742-55-8/265-158-7)	DNEL	Chronic (long term) Dermal	0,97 mg/kg bw/day	Workers	Systemic
Distillates (petroleum), hydrotreated light paraffinic (64742-55-8/265-158-7)	DNEL	Chronic (long term) Inhalation	1,19 mg/m ³	Consumers	Local
Distillates (petroleum), hydrotreated light paraffinic (64742-55-8/265-158-7)	DNEL	Chronic (long term) Oral	0,74 mg/kg bw/day	Consumers	Systemic
Distillates (petroleum), hydrotreated light naphthenic (64742-53-6/265-156-6)	DNEL	Chronic (long term) Inhalation	2,73 mg/m ³	Workers	Systemic
Distillates (petroleum), hydrotreated light naphthenic (64742-53-6/265-156-6)	DNEL	Chronic (long term) Inhalation	5,58 mg/m ³	Workers	Local
Distillates (petroleum), hydrotreated light naphthenic (64742-53-6/265-156-6)	DNEL	Chronic (long term) Dermal	0,97 mg/kg bw/day	Workers	Systemic
Distillates (petroleum), hydrotreated light naphthenic (64742-53-6/265-156-6)	DNEL	Chronic (long term) Inhalation	1,19 mg/m ³	Consumers	Local
Distillates (petroleum), hydrotreated light naphthenic (64742-53-6/265-156-6)	DNEL	Chronic (long term) Oral	0,74 mg/kg bw/day	Consumers	Systemic

8.2. Exposure controls

Appropriate engineering controls

see SECTION 7.



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Personal Protective Equipment Symbols



Eye / face protection

Tightly sealed safety goggles (DIN EN 166)

Hand protection

Gloves / solvent-resistant

Selection of the glove material taking into account the breakthrough times, permeation rates and degradation.

Glove material:

The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacturer to manufacturer. Since the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use.

Nitrile rubber

Recommended material thickness: $\geq 0,5$ mm

Penetration time of the glove material:

For continuous contact, we recommend gloves with a breakthrough time of at least 240 minutes, preferably with a breakthrough time greater than 480 minutes. For short-term or splash protection, we recommend the same. We are aware that suitable gloves offering this level of protection may not be available. In this case, a shorter breakthrough time is acceptable, provided that procedures for maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance the gloves provide against a chemical substance, as this depends on the exact composition of the glove material. The exact breakthrough time must be obtained from the protective glove manufacturer and adhered to.

Other skin protection

Wear antistatic shoes and work clothing. (DIN EN 13034/6)

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Suitable breathing apparatus: A2/P2 combination filter device (DIN EN 141).

Environmental exposure controls

Do not allow uncontrolled release of the product into the environment. Use suitable containers to avoid contamination of the environment.

Other

General protective and hygiene measures:

Wash hands before breaks and at the end of work.

Do not inhale gases/vapors/aerosols.

Ensure adequate ventilation.



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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Black.

Odour

Characteristic.

Odour threshold

Not determined.

Melting point / freezing point

Not determined.

Boiling point or initial boiling point and boiling range

165 - 181 °C

Method

(Hydrocarbons, C9, aromatics)

Flammability

The product is flammable.

Lower and upper explosion limit

Lower: 0.6% by volume, Upper: 7.5% by volume (Hydrocarbons, C9, aromatics)

Flash point

38 °C

Method

(Hydrocarbons, C9, aromatics)

Auto-ignition temperature

270 °C

Decomposition temperature

No data available

pH

Mixture is non-polar/aprotic

Kinematic viscosity

50000 mm²/s

Method

@ 40 °C



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Viscosity, dynamic

100000 mPa · s

Method

@ 20 °C

Solubility

No data available

Water solubility

Not or only slightly miscible.

Partition coefficient n-octanol/water

Not determined.

Vapour pressure

1,5 hPa

Method

@ 20 °C (Hydrocarbons, C9, aromatics)

Density and/or relative density

1,3 g/cm³

Method

@ 20 °C

Relative density

Not determined.

Relative vapour density

Not determined.

Evaporation Rate

Not determined.

Explosive properties

The product is not explosive, but the formation of explosive vapor/air mixtures is possible.

VOC %

26,8 %

Particle characteristics

No data available

Information on basic physical and chemical properties

Flammable liquid and vapour.

9.2. Other information

The product is not self-igniting.



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SECTION 10: Stability and reactivity

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

No decomposition when used as intended.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

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

Based on available data, the classification criteria are not met.

Acute toxicity

Based on available data, the classification criteria are not met.

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
Distillates (petroleum), hydrotreated light paraffinic 64742-55-8 / 265-158-7	LD50	> 2000 mg/kg	Oral	-	Rat
Distillates (petroleum), hydrotreated light paraffinic 64742-55-8 / 265-158-7	LD50	> 5000 mg/kg	Dermal	-	Rabbit



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Product / Sub- stance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics / 919-857-5	LD50	> 5000 mg/kg	Oral	-	Rat
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics / 919-857-5	LD50	> 3160 mg/kg /bw	Dermal	-	Rabbit
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics / 919-857-5	LC50	> 4951 mg/l	Inhalative	4 hours	Rat
Hydrocarbons, C9, aromatics 128601-23-0 / 918-668-5	LD50	3592 mg/kg	Oral	-	Rat
Hydrocarbons, C9, aromatics 128601-23-0 / 918-668-5	LD50	> 3160 mg/kg	Dermal	-	Rabbit
Hydrocarbons, C9, aromatics 128601-23-0 / 918-668-5	LC50	> 6193 mg/l	Inhalative	-	Rat
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6 / 265-156-6	LD50	> 5000 mg/kg	Oral	-	Rat
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6 / 265-156-6	LD50	> 2000 mg/kg	Dermal	-	Rat

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.



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Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

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

May cause drowsiness or dizziness.

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.

11.2. Information on other hazards

Endocrine disrupting properties

None of the ingredients are included.

SECTION 12: Ecological information

12.1. Toxicity

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Distillates (petroleum), hydrotreated light par- affinic 64742-55-8 / 265-158-7	LC50	> 100 mg/l	96 hours	Pimephales promelas (Fat-head Minnow)
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics / 919-857-5	LL50	> 1000 mg/l	96 hours	Onchorhynchus mykiss (Rainbow trout)



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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Hydrocarbons, C9, aromatics 128601-23-0 / 918-668-5	LL50	9,2 mg/l	96 hours	Onchorhynchus mykiss (Rainbow trout)
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6 / 265-156-6	LC50	> 100 mg/l	96 hours	Pimephales promelas (Fat-head Minnow)

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6 / 265-156-6	NOEL	> 100 mg/l	72 hours	Pseudokirchneriella subcapitata
Distillates (petroleum), hydrotreated light paraffinic 64742-55-8 / 265-158-7	NOEL	> 100 mg/l	72 hours	Pseudokirchneriella subcapitata
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics / 919-857-5	EL50	> 1000 mg/l	72 hours	Pseudokirchneriella subcapitata
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics / 919-857-5	NOELR	100 mg/l	72 hours	Pseudokirchneriella subcapitata
Hydrocarbons, C9, aromatics 128601-23-0 / 918-668-5	NOELR	1 mg/l	72 hours	Pseudokirchneriella subcapitata

Acute crustacean toxicity



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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Distillates (petroleum), hydrotreated light par- affinic 64742-55-8 / 265-158-7	NOEC	10 mg/l	21 days	Daphnia magna
Distillates (petroleum), hydrotreated light par- affinic 64742-55-8 / 265-158-7	EC50	> 10000 mg/l	48 hours	Daphnia magna
Hydrocarbons C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatics / 919-857-5	EL0	1000 mg/l	48 hours	Daphnia magna
Hydrocarbons, C9, aro- matics 128601-23-0 / 918-668- 5	EL50	3,2 mg/l	48 hours	Daphnia magna
Distillates (petroleum), hydrotreated light naph- thenic 64742-53-6 / 265-156-6	NOEC	> 10 mg/l	21 days	Daphnia magna
Distillates (petroleum), hydrotreated light naph- thenic 64742-53-6 / 265-156-6	EC50	> 10000 mg/l	48 hours	Daphnia magna

12.2. Persistence and degradability

Not readily biodegradable

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

Mobility

No further relevant information available.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

The product does not contain any substances with endocrine-disrupting properties.

12.7. Other adverse effects

No data available



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Other

Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic life.

German Water Class

WGK2 - significantly water endangering

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Do not allow to enter drains. Dispose of contents/container in accordance with local/regional/national/international regulations.

Packaging

Disposal in accordance with official regulations.

Other

HP3 - flammable

HP14 - ecotoxic

Waste codes must be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

14.1. UN number

1139

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)

IMDG proper shipping name

COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under- coating, drum or barrel lining)



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14.3. Transport hazard class(es)

Label

ADR/RID/ADN



3

IMDG



3

ADR / RID Class

3

Tunnel restriction code: D/E

Transportation category: 3

ADR / RID Classification code

F1

ADR / RID hazard identification number

30

IMDG Class

3

14.4. Packing group

ADR / RID / ADN: III

IMDG: III

14.5. Environmental hazards

Not applicable.

IMDG Marine Pollutant

Not applicable.

14.6. Special precautions for user

Attention: Flammable liquid substances

IMDG EmS

F-E, S-E



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14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

Other

Additional information ADR-RID

Limited quantity: 5 L

Exempted quantity E1

Additional information IMDG

Limited quantity: 5 L

Exempted quantity E1



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SECTION 15: Regulatory information

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

EU regulations

Directive 2012/18/EU - Named dangerous substances - ANNEX I

None of the ingredients are included.

Information on the SEVESO III Directive 2012/18/EU:

P5c FLAMMABLE LIQUIDS

The product is subject to the following restrictions according to Annex XVII, Regulation (EC) 1907/2006 (REACH): 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 are listed.

Regulation (EU) 2019/1148

Annex I - Restricted explosives precursors

None of the ingredients are included.

Annex II - Reportable explosives precursors

None of the ingredients are included.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients are included.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug substitutes None of the ingredients are included.



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National regulations

Technical guidance on air:

Class: NK / Percentage: 25–<50%

Water hazard class (WGK): 2, significantly hazardous to water.

VOC-CH 26,75 %

VOC-EU 347,8 g/l

Storage class: 3 - Flammable liquids

Substances of Very High Concern (SVHC) according to REACH, Article 57:

None of the ingredients are included.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.



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SECTION 16: Other information

Abbreviations

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
AGW - Occupational Exposure Limit (Arbeitsplatzgrenzwert)
ATE - Acute Toxicity Estimate
AwSV - Ordinance on Installations for Handling Substances Hazardous to Water
C&L - Einstufung und Kennzeichnung
CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CMR - Carcinogen, Mutagen, or Reproductive Toxicant
CSR - Chemical Safety Report
DNEL - Derived No Effect Level
ECHA - European Chemicals Agency
GefStoffV - Hazardous Substances Ordinance (Gefahrstoffverordnung)
GHS - Globally Harmonized System
IMDG - International Maritime Dangerous Goods
International Air Transport Association
IUCLID - International Uniform Chemical Information Database
Kow - octanol-water partition coefficient
LC50 - Lethal Concentration to 50 % of a test population
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)
LGK - Storage Class (Lagerklasse)
OEL - Occupational Exposure Lim
PBT - Persistent, Bioaccumulative and Toxic substance
PNEC - Predicted No Effect Concentration(s)
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
SCBA - Self-Contained Breathing Apparatus
STOT - Specific Target Organ Toxicity
SVHC - Substances of Very High Concern
TRGS - Technische Regeln für Gefahrstoffe
UFI - Unique Formula Identifier
vPvB - Very Persistent and Very Bioaccumulative
WGK - Water Hazard Class (Wassergefährdungsklasse)



TECPO

Unterbodenschutz Bitumen HQ+_EN

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Phrase meaning

Flam. Liq. 3 - Flammable liquids, hazard category 3

STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis

Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3

Asp. Tox. 1 - Aspiration hazard, hazard category 1

STOT SE 3 - resp. tract irrit. - Specific Target Organ Toxicity — Single exposure, hazard category 3 - respiratory tract irritation

Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2

Flam. Liq. 2 - Flammable liquids, hazard category 2

Eye Irrit. 2 - Eye irritation, hazard category 2

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Other

Additional information

The information is based on our current state of knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. The recipient of our products is responsible for observing existing laws and regulations. The information in this safety data sheet corresponds to the best of our knowledge at the time of printing. The information is intended to provide you with guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transportation and disposal. The information is not transferable to other products. If the product is mixed, blended or processed with other materials processed or subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise.

Manufacturer's notes

The data of the relevant components were taken from the latest safety data sheet of the upstream supplier.