



# TECPO Steinschlag- & Unterbodenschutz Überlackierbar\_EN

Version number: 1.0  
Issued: 2026-04-09

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

### 1.1. Product identifier

**Trade name**

TECPO Steinschlag- & Unterbodenschutz Überlackierbar\_EN

**Article No.**

300450

**UFI code**

5Y2U-TUW3-800P-Y2TA

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

**Relevant identified uses**

Surface protection

**Not suitable for use in**

No further relevant information available.

### 1.3. Details of the supplier of the safety data sheet

**SDS created by**

Gefahrgutberatung Florian Herber, Erbigsweg 12, 36137 Großenlöder

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## **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.)

## **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 2

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

Hazardous to the aquatic environment — Chronic hazard category 2

#### **Hazard statements**

H225, H336, H411

#### **Description**

The mixture is classified as hazardous according to Regulation (EC) No 1272/2008 [CLP].

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## 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

### Hazard pictograms



### Signal word

Danger

### Hazard statements

H225 Highly flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

### Supplemental hazard statements

EUH066 Repeated exposure may cause skin dryness or cracking.

### 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.

P233 Keep container tightly closed.

P260 Do not breathe Dust/Smoke/Gas/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 Store in a well-ventilated place.

P501 Dispose of contents/container to dispose of in accordance with local / regional / national / international regulations..

### More information

Hazard-determining components of labeling:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0.1% benzene)

## 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
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene)	- 920-750-0 01-2119473851-33 -	25 - <50%	Flam. Liq. 2, Asp. Tox. 1, STOT SE 3 - narco-sis, Aquatic Chronic 2	H225, H304, H336, H411, EUH066 - -		-
Xylene (reaction mass of ethylbenzene and xylene)	- 905-588-0 01-2119488216-32 -	2,5 - <10%	Flam. Liq. 3, Asp. Tox. 1, Acute Tox. 4 - dermal, Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - inhalation, STOT SE 3 - resp. tract irrit., STOT RE 2, Aquatic Chronic 3	H226, H304, H312, H315, H319, H332, H335, H373, H412 - -		-
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 synthetic rubbers, resins, fillers, and solvents

**Substance additional information**

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

The use of a TWD (Tactile Warning of Danger) is mandatory when this product is sold on the consumer market. Please note that the TWD is part of the packaging and not part of the classification.

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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 (CO<sub>2</sub>), 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).  
Bring people to safety.

### 6.2. Environmental precautions

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

### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, universal binding agent, diatomaceous earth). Dispose of the collected material in accordance with the regulations (Section 13). Ensure adequate ventilation. 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 away from flames, hot surfaces and sources of ignition. No smoking. 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

Keep container tightly closed. Store in a cool, dry place in tightly closed containers. Store in a cool place.

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 <sup>3</sup>	Source	Remark	Year
Ethanol	64-17-5 200-578-6	200 / 380 /	TRGS 900	4(II) DFG, Y	-

#### DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Chronic (long term) Oral	1,6 mg/kg bw/day	Consumers	Systemic
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Chronic (long term) Dermal	108 mg/kg bw/day	Consumers	Systemic
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Chronic (long term) Dermal	180 mg/m <sup>3</sup>	Workers	Systemic
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Acute (short term) Inhalation	174 mg/m <sup>3</sup>	Consumers	Systemic
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Acute (short term) Inhalation	289 mg/m <sup>3</sup>	Workers	Systemic
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Acute (short term) Inhalation	289 mg/m <sup>3</sup>	Workers	Local
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Chronic (long term) Inhalation	14,8 mg/m <sup>3</sup>	Consumers	Systemic
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Chronic (long term) Inhalation	77 mg/m <sup>3</sup>	Workers	Systemic
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Chronic (long term) Inhalation	174 mg/m <sup>3</sup>	Consumers	Local



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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
and xylene) (-/905-588-0)		Inhalation			
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	DNEL	Chronic (long term) Inhalation	221 mg/m <sup>3</sup>	Workers	Local
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) (-/920-750-0)	DNEL	Chronic (long term) Oral	699 mg/kg bw/day	Consumers	Systemic
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) (-/920-750-0)	DNEL	Chronic (long term) Dermal	699 mg/kg bw/day	Consumers	Systemic
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) (-/920-750-0)	DNEL	Chronic (long term) Dermal	773 mg/kg bw/day	Workers	Systemic
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) (-/920-750-0)	DNEL	Chronic (long term) Inhalation	2035 mg/m <sup>3</sup>	Workers	Systemic
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) (-/920-750-0)	DNEL	Chronic (long term) Inhalation	608 mg/m <sup>3</sup>	Consumers	Systemic

### PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	PNEC	Freshwater	0,327 mg/l
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	PNEC	Marine water	0,327 mg/l
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	PNEC	Sewage Treatment Plant	6,58 mg/l
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	PNEC	Sediment (freshwater)	12,64 mg/kg dwt
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	PNEC	Soil	2,31 mg/kg dwt
Xylene (reaction mass of ethylbenzene and xylene) (-/905-588-0)	PNEC	Sediment (marine water)	12,64 mg/kg dwt

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## 8.2. Exposure controls

### Appropriate engineering controls

Ensure adequate ventilation at the workplace. Wash hands before breaks and at the end of work.

### 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 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

Wear respiratory protection if ventilation is inadequate. Suitable respiratory protection device: Combination filter device A-P2

### Environmental exposure controls

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

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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**

106 - 140 °C

**Method**

( Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0.1% benzene) )

**Flammability**

The product is highly flammable.

**Lower and upper explosion limit**

Lower: 0.7% by volume; Upper: 7% by volume

**Flash point**

6 °C

**Auto-ignition temperature**

256 °C

**Decomposition temperature**

No data available

**pH**

Mixture is non-polar/aprotic

**Kinematic viscosity**

7619 mm<sup>2</sup>/s

**Solubility**

No data available

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**Water solubility**

Not or only slightly miscible.

**Partition coefficient n-octanol/water**

Not determined.

**Vapour pressure**

20 hPa

**Method**

@ 20 °C

**Density and/or relative density**

1,055 g/cm<sup>3</sup>

**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 %**

535,7 g/l

**Particle characteristics**

No data available

**Information on basic physical and chemical properties**

No information available.

**9.2. Other information**

Highly flammable liquid and vapour.

The product is not self-igniting.

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

No further relevant information available.



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## 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 decomposition if stored and handled as directed.

## 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
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	LD50	> 5000 mg/kg	Oral	-	Rat
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	LD50	> 8 mg/kg	Oral	-	Rat
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	LD50	> 3100 mg/kg	Dermal	-	Ratte



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Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	LC50	> 23,3 mg/l	Inhalative	4 hours	Rat
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	LD50	3523 mg/kg	Oral	-	Rat
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	LD50	12126 mg/kg	Dermal	-	Rabbit
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	LC50	11 mg/l	Inhalative	4 hours	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.

**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.



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**Aspiration hazard**

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

**11.2. Information on other hazards**

**Endocrine disrupting properties**

This product does not contain any substance that exhibits endocrine disrupting properties towards humans, as no ingredient meets the criteria.

## SECTION 12: Ecological information

**12.1. Toxicity**

**Acute fish toxicity**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	LL50	> 13,4 mg/l	96 hours	Onchorhynchus mykiss (Rainbow trout)
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	NOEC	1,3 mg/l	-	fish
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	LC50	8,9 - 16,4 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
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	EL50	10-30 mg/l	72 hours	Pseudokirchneriella subcapitata
Hydrocarbons, C7-C9,	NOELR	10 mg/l	72 hours	Pseudokirchneriella sub-



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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0				capitata
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	NOEC	0,44 mg/l	72 hours	Algae

### Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	EL50	3 mg/l	48 hours	Daphnia magna
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	NOEC	0,17 ng/l	21 days	Daphnia magna
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclenes (< 0,1 benzene) / 920-750-0	LOEC	0,32 mg/l	21 days	Daphnia magna
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	NOEC	0,96 mg/l	7 days	Daphnia magna
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	EC50	3,2-9,5 mg/l	48 hours	Daphnia magna

### Micro-/macro organism toxicity



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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Xylene (reaction mass of ethylbenzene and xylene) / 905-588-0	NOEC	16 mg/l	28 days	bacteria

## 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

## Other

Do not allow to enter drains or waterways. Do not allow to enter the subsoil/soil. Danger to drinking water if even small quantities leak into the ground.

### German Water Class

WGK2 - significantly water endangering

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal considerations

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

#### Packaging

Contaminated packaging must be disposed of in the same way as the substance.

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Waste code	Waste description
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
20 01 27*	paint, inks, adhesives and resins containing hazardous substances

Please note - an asterisk (\*) next to a code denotes that it is HAZARDOUS WASTE.

## Other

HP3 - flammable  
HP5 - Target Organ Toxicity (STOT)/Aspiration hazard  
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)

### 14.3. Transport hazard class(es)

#### Label

ADR/RID/ADN



3

Environmental hazard



IMDG



3

Environmental hazard



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**ADR / RID Class**

3  
Tunnel restriction code: 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**

ENVIRONMENTALLY HAZARDOUS

**IMDG Marine Pollutant**

MARINE POLLUTANT

**14.6. Special precautions for user**

Attention: Flammable liquid substances

**IMDG EmS**

F-E, S-E

**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:

E2 Hazardous to the aquatic environment

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: 50-<75%

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

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 Steinschlag- & Unterbodenschutz Überlackierbar\_EN

## **Phrase meaning**

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

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

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

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

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

Acute Tox. 4 - dermal - Acute toxicity, dermal, hazard category 4

Skin Irrit. 2 - Skin irritation, hazard category 2

Eye Irrit. 2 - Eye irritation, hazard category 2

Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4

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

STOT RE 2 - Specific Target Organ Toxicity — Repeated exposure, hazard category 2

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

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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.

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.