



TECPO

Unterbodenschutz_E N

Version number: 3.0
Issued: 2025-10-20
Replaces SDS: 2024-06-18

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

1.1. Product identifier

Trade name

TECPO Unterbodenschutz_EN

Article No.

300879

UFI code

54US-GNR4-Q801-SUE0

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

Relevant identified uses

Coating agent Stone chip 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

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Email

info@tecpo.de

Fax

+49 2191 951 33044

Web site

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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 3

Skin irritation, hazard category 2

Serious eye damage, hazard category 1

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

Hazard statements

H226, H315, H318, H336

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

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.

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.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410 + P403 Protect from sunlight. 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:

xylene
2-methylpropan-1-ol; iso-butanol
Ethyl acetate
n-butyl acetate

2.3. Other hazards

No data available



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Other

This product does not contain any PBT or vPvB substances.

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

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 concentra- tion limits ATE	Note
xylene	1330-20-7 215-535-7 01-2119488216-32 601-022-00-9	5 - <15%	Flam. Liq. 3, Acute Tox. 4 - dermal, Skin Irrit. 2, Acute Tox. 4 - inhala- tion	H226, H312, H315, H332 - -		C
n-butyl acetate	123-86-4 204-658-1 01-2119485493-29 607-025-00-1	1 - <10%	Flam. Liq. 3, STOT SE 3 - narcosis	H226, H336, EUH066 - -		-
ethyl acetate	141-78-6 205-500-4 01-2119475103-46 607-022-00-5	1 - <10%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336, EUH066 - -		-
2-methylpropan-1-ol; iso-butanol	78-83-1 201-148-0 01-2119484609-23 603-108-00-1	1 - <5%	Flam. Liq. 3, Skin Irrit. 2, Eye Dam. 1, STOT SE 3 - resp. tract irrit., STOT SE 3 - narcosis	H226, H315, H318, H335, H336 - -		-

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

Take off contaminated clothing and wash it before reuse. Remove the affected person from the danger zone and lay them down. Call a POISON CENTRE/doctor if you feel unwell.

Inhalation

Provide fresh air. If breathing stops, provide artificial respiration. IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact

Take off immediately all contaminated clothing. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a doctor immediately.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

Risk of formation of toxic pyrolysis products. Vapors can form an explosive mixture with air.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Self-contained breathing apparatus. Wear a full protective suit.



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Other

Measures in case of fire

Cool endangered containers with water spray. Collect contaminated extinguishing water separately and do not allow it to enter the sewage system. Fire residues and contaminated extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Keep ignition sources away. Use suitable personal protective equipment (see SECTION 8). Wear respiratory protection in case of exposure to vapors/aerosol. In case of spills, beware of slippery floors and surfaces. Bring people to safety.

6.2. Environmental precautions

Prevent the spill from spreading (e.g. by containing it with oil booms). 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.

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

Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Ensure good ventilation at the workplace, also in the floor area (vapors are heavier than air). Use personal protective equipment as required. Obtain special instructions before use. Open and handle container with care. Keep away from flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Vapors can form an explosive mixture with air. Use explosion-proof devices/fittings and non-sparking tools. Ignitable mixtures may form in the empty container. No smoking.

General hygiene

Take off contaminated clothing and wash it before reuse. When using do not eat, drink or smoke. Do not carry product-soaked cleaning cloths in your trouser pockets. Wash hands before breaks and at the end of work. Preventive skin protection with skin protection ointment.



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7.2. Conditions for safe storage, including any incompatibilities

Keep only in original packaging. Keep container tightly closed. Store in a well-ventilated place. Store in a dry place. Protect from heat, direct sunlight and frost. Keep away from sources of ignition - No smoking. Carefully close opened containers and store upright to prevent any leakage.

7.3. Specific end use(s)

See use of the product, SECTION 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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
2-methylpropan-1-ol; iso-butanol	78-83-1 201-148-0	100 / 310 /	- / - /	TRGS 900	Y, DFG	2006
n-butyl acetate	123-86-4 204-658-1	62 / 300 /	- / - /	TRGS 900	AGS, Y, EU	2012
n-butyl acetate	123-86-4 204-658-1	50 / 241 /	150 / 723 /	EU (2004/37/EG)		-
xylene	1330-20-7 215-535-7	50 / 221 /	100 / 442 /	EU (2004/37/EG)		-
xylene	1330-20-7 215-535-7	50 / 220 /	- / - /	TRGS 900	DFG, EU, H	2020
ethyl acetate	141-78-6 205-500-4	200 / 730 /	- / - /	AGW	2(I); DFG, EU, Y	-

Biological limit values

Product/Sub- stance name CAS No.	Parameter	Limit value	Test material	## missing phrase ##	Source	Remark	Date
xylene 1330-20-7	Methylhippuric (toluric) acid (all isomers)	2000 mg/l	Urine	end of expos- ure or end of shift	BGW		



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DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
2-methylpropan-1-ol; iso-butanol (78-83-1/201-148-0)	DNEL	Chronic (long term) Inhalation	310 mg/m ³	Workers	Local
n-butyl acetate (123-86-4/204-658-1)	DNEL	Chronic (long term) Inhalation	300 mg/m ³	Workers	Systemic
n-butyl acetate (123-86-4/204-658-1)	DNEL	Chronic (long term) Inhalation	300 mg/m ³	Workers	Local
xylene (1330-20-7/215-535-7)	DNEL	Chronic (long term) Inhalation	211 mg/m ³	Workers	Systemic
xylene (1330-20-7/215-535-7)	DNEL	Chronic (long term) Inhalation	211 mg/m ³	Workers	Local
xylene (1330-20-7/215-535-7)	DNEL	Chronic (long term) Oral	1,6 mg/kg bw/day	Consumers	Systemic
xylene (1330-20-7/215-535-7)	DNEL	Chronic (long term) Dermal	180 mg/kg bw/day	Workers	Systemic
xylene (1330-20-7/215-535-7)	DNEL	Acute (short term) Inhalation	442 mg/m ³	Workers	Systemic
xylene (1330-20-7/215-535-7)	DNEL	Acute (short term) Inhalation	289 mg/m ³	Workers	Local
xylene (1330-20-7/215-535-7)	DNEL	Chronic (long term) Inhalation	14,8 mg/m ³	Consumers	Systemic
xylene (1330-20-7/215-535-7)	DNEL	Acute (short term) Inhalation	260 mg/m ³	Consumers	Systemic
xylene	DNEL	Chronic (long term) Inhalation	65,3 mg/m ³	Consumers	Local



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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
(1330-20-7/215-535-7)					
xylene (1330-20-7/215-535-7)	DNEL	Acute (short term) Inhalation	260 mg/m ³	Consumers	Local
ethyl acetate (141-78-6/205-500-4)	DNEL	Chronic (long term) Inhalation	734 mg/m ³	Workers	Systemic
ethyl acetate (141-78-6/205-500-4)	DNEL	Acute (short term) Inhalation	1468 mg/m ³	Workers	Systemic
ethyl acetate (141-78-6/205-500-4)	DNEL	Chronic (long term) Inhalation	734 mg/m ³	Workers	Local
ethyl acetate (141-78-6/205-500-4)	DNEL	Acute (short term) Inhalation	1468 mg/m ³	Workers	Local
ethyl acetate (141-78-6/205-500-4)	DNEL	Chronic (long term) Dermal	63 mg/kg bw/day	Workers	Systemic
ethyl acetate (141-78-6/205-500-4)	DNEL	Chronic (long term) Inhalation	367 mg/m ³	Consumers	Systemic
ethyl acetate (141-78-6/205-500-4)	DNEL	Acute (short term) Inhalation	734 mg/m ³	Consumers	Systemic
ethyl acetate (141-78-6/205-500-4)	DNEL	Chronic (long term) Inhalation	367 mg/m ³	Consumers	Local
ethyl acetate (141-78-6/205-500-4)	DNEL	Acute (short term) Inhalation	734 mg/m ³	Consumers	Local
ethyl acetate (141-78-6/205-500-4)	DNEL	Chronic (long term) Dermal	37 mg/kg bw/day	Consumers	Systemic
ethyl acetate (141-78-6/205-500-4)	DNEL	Chronic (long term) Oral	4,5 mg/kg bw/day	Consumers	Systemic

PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
2-methylpropan-1-ol; iso-butanol (78-83-1/201-148-0)	PNEC	Freshwater	400 µg/l
2-methylpropan-1-ol; iso-butanol (78-83-1/201-148-0)	PNEC	Marine water	40 µg/l
2-methylpropan-1-ol; iso-butanol	PNEC	Sewage Treatment Plant	10 mg/l



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Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
(78-83-1/201-148-0)			
2-methylpropan-1-ol; iso-butanol (78-83-1/201-148-0)	PNEC	Sediment (freshwater)	1,56 mg/kg sediment dw
2-methylpropan-1-ol; iso-butanol (78-83-1/201-148-0)	PNEC	Sediment (marine water)	156 µg/kg sediment dw
2-methylpropan-1-ol; iso-butanol (78-83-1/201-148-0)	PNEC	Soil	0,0765 mg/kg soil dry weight
2-methylpropan-1-ol; iso-butanol (78-83-1/201-148-0)	PNEC	Intermittent releases (freshwater)	11 mg/l
n-butyl acetate (123-86-4/204-658-1)	PNEC	Freshwater	180 µg/l
n-butyl acetate (123-86-4/204-658-1)	PNEC	Intermittent releases (freshwater)	360 µg/l
n-butyl acetate (123-86-4/204-658-1)	PNEC	Marine water	18 µg/l
n-butyl acetate (123-86-4/204-658-1)	PNEC	Sewage Treatment Plant	35,6 mg/l
n-butyl acetate (123-86-4/204-658-1)	PNEC	Sediment (freshwater)	981 µg/kg sediment dw
n-butyl acetate (123-86-4/204-658-1)	PNEC	Sediment (marine water)	98,1 µg/kg sediment dw
n-butyl acetate (123-86-4/204-658-1)	PNEC	Soil	0,0903 mg/kg soil dry weight
xylene (1330-20-7/215-535-7)	PNEC	Intermittent releases (freshwater)	327 µg/l
xylene (1330-20-7/215-535-7)	PNEC	Freshwater	327 µg/l
xylene (1330-20-7/215-535-7)	PNEC	Marine water	327 µg/l



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Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
)			
xylene (1330-20-7/215-535-7)	PNEC	Sewage Treatment Plant	6,58 mg/l
xylene (1330-20-7/215-535-7)	PNEC	Sediment (freshwater)	12,46 mg/kg sediment dw
xylene (1330-20-7/215-535-7)	PNEC	Sediment (marine water)	12,46 mg/kg sediment dw
xylene (1330-20-7/215-535-7)	PNEC	Soil	2,31 mg/kg soil dry weight
ethyl acetate (141-78-6/205-500-4)	PNEC	Freshwater	240 µg/l
ethyl acetate (141-78-6/205-500-4)	PNEC	Intermittent releases (freshwater)	1,65 mg/l
ethyl acetate (141-78-6/205-500-4)	PNEC	Marine water	24 µg/l
ethyl acetate (141-78-6/205-500-4)	PNEC	Sewage Treatment Plant	650 mg/l
ethyl acetate (141-78-6/205-500-4)	PNEC	Sediment (freshwater)	1,15 mg/kg sediment dw
ethyl acetate (141-78-6/205-500-4)	PNEC	Sediment (marine water)	115 µg/kg sediment dw
ethyl acetate (141-78-6/205-500-4)	PNEC	Soil	0,148 mg/kg soil dry weight
ethyl acetate (141-78-6/205-500-4)	PNEC	Oral (Secondary Poisoning)	200 mg/kg food

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation at the workplace.

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Personal Protective Equipment Symbols



Eye / face protection

Wear eye protection/face protection. Suitable eye protection: Frame goggles with side protection DIN EN 166

Hand protection

When handling chemical substances, only chemical protective gloves with a CE mark including a four-digit test number may be worn. The design of chemical protective gloves must be selected specifically for the workplace depending on the concentration and quantity of hazardous substances. It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

Glove material: Nitrile rubber

Glove material thickness: 0.4 mm EN ISO 374

Breakthrough time: >480 min

Other skin protection

Wear antistatic shoes and work clothing.

Respiratory protection

If the occupational exposure limits are exceeded, suitable respiratory protective equipment must be worn. If there are no occupational exposure limit values, adequate respiratory protection measures must be taken if aerosols and mists are formed.

Environmental exposure controls

Do not allow uncontrolled release of the product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Black.

Odour

Characteristic.

Odour threshold

No information available.



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Melting point / freezing point

No information available.

Boiling point or initial boiling point and boiling range

No information available.

Flammability

No information available.

Lower and upper explosion limit

No information available.

Flash point

27 °C

Auto-ignition temperature

No information available.

Decomposition temperature

No information available.

pH

Not applicable.

Kinematic viscosity

No information available.

Solubility

No data available

Water solubility

insoluble

Partition coefficient n-octanol/water

No information available.

Vapour pressure

No information available.

Density and/or relative density

1,45 - 1,55 g/cm³

Relative density

No information available.

Relative vapour density

No information available.



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Evaporation Rate

No information available.

Explosive properties

No information available.

Oxidising properties

No information available.

Particle characteristics

Not applicable.

Information on basic physical and chemical properties

No information available.

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions are known.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Vapors can form an explosive mixture with air. Take precautionary measures against static discharges.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Avoid contact with acids and oxidising substances.

10.6. Hazardous decomposition products

No decomposition if stored and handled as directed. In case of fire: see SECTION 5.



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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.

Product / Sub-stance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
n-butyl acetate 123-86-4 / 204-658-1	LD50	13100 mg/kg	ATE (Oral)	-	Rat
n-butyl acetate 123-86-4 / 204-658-1	LD50	14100 mg/kg	ATE (Dermal)	-	Rabbit
n-butyl acetate 123-86-4 / 204-658-1	LC50	21 mg/kg	ATE (Inhalation)	4 hours	Rat
2-methylpropan-1-ol; iso-butanol 78-83-1 / 201-148-0	LD50	2460 mg/kg	ATE (Oral)	-	Rat
2-methylpropan-1-ol; iso-butanol 78-83-1 / 201-148-0	LD50	3400 mg/kg	ATE (Dermal)	-	Rabbit
2-methylpropan-1-ol; iso-butanol 78-83-1 / 201-148-0	LD50	18,18 mg/l/6hr/day	ATE (Inhalation)	-	Rat
ethyl acetate 141-78-6 / 205-500-4	LD50	>18000 mg/kg	Oral	-	Rabbit
ethyl acetate 141-78-6 / 205-500-4	LD50	5620 mg/kg	Dermal	-	Rat
ethyl acetate 141-78-6 / 205-500-4	LC50	1600 mg/m ³	Inhalative	4 hours	Rat
xylene 1330-20-7 / 215-535-7	LD50	2840 mg/kg	ATE (Oral)	-	Rat
xylene 1330-20-7 / 215-535-7	LD50	4350 mg/kg	ATE (Dermal)	-	Rabbit
xylene	LC50	28 mg/l/4hr	ATE (Inhalation)	-	Rat



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Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
1330-20-7 / 215-535-7					

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitisation

Prolonged skin contact may cause redness and irritation.

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

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

Other information

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



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SECTION 12: Ecological information

12.1. Toxicity

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
n-butyl acetate 123-86-4 / 204-658-1	LC50	62 mg/l	96 hours	Leuciscus idus (Golden orfe)
2-methylpropan-1-ol; iso-butanol 78-83-1 / 201-148-0	LC50	1430 mg/l	96 hours	Pimephales promelas (Fat-head Minnow)
xylene 1330-20-7 / 215-535-7	LC50	8,2 mg/l	96 hours	Onchorhynchus mykiss (Rainbow trout)

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
n-butyl acetate 123-86-4 / 204-658-1	IC50	674,7 mg/l	72 hours	Scenedesmus subspicatus
2-methylpropan-1-ol; iso-butanol 78-83-1 / 201-148-0	EC50	1250 mg/l	48 hours	Scenedesmus subspicatus

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Remark
n-butyl acetate 123-86-4 / 204-658-1	EC50	72,8 mg/l	24 hours	Daphnia magna	-
2-methylpropan-1-ol; iso-butanol 78-83-1 / 201-148-0	EC50	583 mg/l	48 hours	Daphnia magna	-
xylene 1330-20-7 / 215-535-7	EC50	75,5 mg/l	-	Daphnia magna	ECOTOX Database



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Micro-/macro organism toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
2-methylpropan-1-ol; iso-butanol 78-83-1 / 201-148-0	EC10	750 mg/l	16 hours	Pseudomonas putida

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

Product / Substance name CAS / EC no.	LogKow / LogPow
n-butyl acetate 123-86-4 / 204-658-1	2,3
xylene 1330-20-7 / 215-535-7	3,12

12.4. Mobility in soil

Mobility

No further relevant information available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not fulfill the PBT/vPvB criteria according to REACH, Annex XIII.

12.6. Endocrine disrupting properties

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

12.7. Other adverse effects

No further relevant information available.

Other

Do not allow to enter drains or waterways. Do not allow to enter the subsoil/soil.

German Water Class

WGK2 - significantly water endangering



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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. Non-contaminated packaging can be recycled.

Other

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

1263

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)

IMDG proper shipping name

PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)

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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

IMDG Class

3

14.4. Packing group

ADR / RID / ADN: III

IMDG: III

14.5. Environmental hazards

No.

IMDG Marine Pollutant

No.

14.6. Special precautions for user

None.

IMDG EmS

F-E, S-E

14.7. Maritime transport in bulk according to IMO instruments

No information available.



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Other

Additional information ADR-RID

Limited quantity: 5 L
Exempted quantity E1

Additional information IMDG

Limited quantity: 5 L
Exempted quantity E1

SECTION 15: Regulatory information

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

EU regulations

SVHC: Substance of Very High Concern for authorization:

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

Annex XVII (REACH): The product is subject to the following restrictions according to Annex XVII, Regulation (EC) 1907/2006 (REACH): 3

National regulations

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

Storage class: LGK 3 Flammable liquid substances

Status Classification of mixtures according to Annex 1, No. 5 AwSV

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Changes to previous revision

section : 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15 Rev. 2.0 (2024-06-18)

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



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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)



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Phrase meaning

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

Skin Irrit. 2 - Skin irritation, hazard category 2

Eye Dam. 1 - Serious eye damage, hazard category 1

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

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

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

Eye Irrit. 2 - Eye irritation, hazard category 2

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

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

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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.