

Safety Data Sheet

according to Regulation (EU) 2015/830

Revision date: 2020/09/25 Version: 3.0



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

1.1. Product identifier

Product form : Mixture

Product name :

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Professional use, Consumer use

Use of the substance/mixture : Filler

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Knauf Bauprodukte GmbH & Co. KG
Am Bahnhof 7
P.O. Box 10
97346 Iphofen - Deutschland
T +49 9323 31-0 - F +49 9323 31-323

www.knauf-bauprodukte.de

E-mail address of competent person responsible for the SDS : sds-info@knauf.de

Technical information

Technical information service Knauf Bauprodukte
T +49 (0) 1805/31-9000 (0,14 €/Min. aus dem deutschen Festnetz,
Mobilfunk max. 0,42€/Min. möglich)
KnaufBP-Direkt@Knauf-Bauprodukte.de

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display

Precautionary statements (CLP) : P102 - Keep out of reach of children.
P260 - Do not breathe dusts or mists.
P262 - Do not get in eyes, on skin, or on clothing.

EUH-statements : EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

EUH210 - Safety data sheet available on request.

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Extra phrases : Treated article according to Regulation (EU) No 528/2012 to ensure the stability and shelf life.
VOC content: 1,3 %

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	(CAS-No.) 34590-94-8 (EC-No.) 252-104-2 (REACH-no) 01-2119450011-60	≥ 1 - < 2,5	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Do not give an unconscious person anything to drink. If unconscious place in recovery position and seek medical advice.
First-aid measures after inhalation	: Remove the victim into fresh air. Keep victim warm and quiet. Artificial respiration if indicated. If symptoms persist, call a physician.
First-aid measures after skin contact	: Take off immediately all contaminated clothing. After contact with skin, wash immediately and thoroughly with water and soap. Do not use solvents or thinners. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Contact lenses should be removed. Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Obtain medical assistance.
First-aid measures after ingestion	: Rinse mouth out with water. Drink plenty of water and seek medical advice. Do NOT induce vomiting. Keep at rest.

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

No additional 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	: alcohol resistant foam. Carbon dioxide. Chemical powder. Water fog.
Unsuitable extinguishing media	: high volume water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Carbon monoxide. Carbon dioxide. Nitrogen oxides. Decomposition products may be a hazard to health.
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5.3. Advice for firefighters

Protection during firefighting	: Use self-contained breathing apparatus. Protect container with water spray.
Other information	: Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Ensure adequate ventilation. Do not breathe vapour/aerosol.
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6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid sub-soil penetration. In case of contamination of soil or water bodies notify the competent authorities.

6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Collect all waste in suitable and labelled containers and dispose according to local legislation. Do not use solvents or thinners. Clear contaminated areas thoroughly. Cleaning product.

6.4. Reference to other sections

See Heading 7. See Heading 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust. Comply with the legal requirements. When spraying avoid inhalation of the aerosol. Ventilate the area thoroughly. Prohibit unauthorized persons.
- Hygiene measures : Wash hands before breaks and after work. Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Containers which are opened should be properly resealed and kept upright to prevent leakage. Keep only in original container. Keep out of frost. Keep away from heat. Protect from sunlight. Observe the label precautions.
- Information on mixed storage : Keep away from oxidizers, strong acids and strong bases.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

dipropylene glycol monomethyl ether (34590-94-8)		
EU	Local name	(2-Methoxymethylethoxy)-propanol
EU	IOELV TWA (mg/m ³)	308 mg/m ³
EU	IOELV TWA (ppm)	50 ppm
EU	Notes	Skin

8.2. Exposure controls

Appropriate engineering controls:

Ensure adequate ventilation.

Hand protection:

Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
protective gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0,11		EN ISO 374

Eye protection:

Type	Use	Characteristics	Standard
Safety glasses with side shields	Splash guard		EN 166

Skin and body protection:

Before starting work, apply water-resistant skincare preparations. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Do not use solvents or thinners. Wear suitable working clothes

Respiratory protection:

Wear breathing apparatus if exposed to vapours/dusts/aerosols. During spraying wear suitable respiratory equipment

Device	Filter type	Condition	Standard
Breathing apparatus with filter	Type P2	In case of inadequate ventilation wear respiratory protection.	EN 143

**Environmental exposure controls:**

Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

Consumer exposure controls:

Other protection measures such as segregation of activity, minimisation of personnel, respiratory protection, impervious suits and face shields should also be considered for high dispersion activities which are likely to lead to substantial aerosol or vapour release, e.g. spraying.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste.
Colour	: white.
Odour	: characteristic.
Odour threshold	: No data available
pH	: ≈ 8 at 20 °C
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: ≈ 1,65 g/cm ³
Solubility	: Water: Partially soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content : 1,3 %

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Strong oxidizers. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity : Not classified

dipropylene glycol monomethyl ether (34590-94-8)	
LD50 oral rat	> 5000 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	9510 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 1,667 mg/l air (Equivalent or similar to OECD 403, 7 h, Rat, Male / female, Experimental value, Inhalation (vapours))

Skin corrosion/irritation : Not classified
pH: ≈ 8 at 20 °CSerious eye damage/irritation : Not classified
pH: ≈ 8 at 20 °C

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information**12.1. Toxicity**

dipropylene glycol monomethyl ether (34590-94-8)	
LC50 fish 1	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Poecilia reticulata, Static system, Fresh water, Experimental value, GLP)
EC50 72h algae (1)	> 969 mg/l (OECD 201: Alga, Growth Inhibition Test, Selenastrum capricornutum, Static system, Fresh water, Experimental value, GLP)

12.2. Persistence and degradability

dipropylene glycol monomethyl ether (34590-94-8)	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0 g O ₂ /g substance
ThOD	2,06 g O ₂ /g substance
BOD (% of ThOD)	0

12.3. Bioaccumulative potential

dipropylene glycol monomethyl ether (34590-94-8)	
Partition coefficient n-octanol/water (Log Pow)	0,004 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

dipropylene glycol monomethyl ether (34590-94-8)	
Surface tension	68,7 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Ecology - soil	No (test)data on mobility of the substance available.

12.5. Results of PBT and vPvB assessment

Component	
dipropylene glycol monomethyl ether (34590-94-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Disposal must be done according to official regulations. Dispose of solid residues at an authorized site. Handle cured product residues as dust-free as possible.
Product/Packaging disposal recommendations	: Handle uncleaned empty containers as full ones. Can be recycled.
European List of Waste (LoW) code	: 08 01 12 - waste paint and varnish other than those mentioned in 08 01 11

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 1,3 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

This safety data sheet replaces the previous version of 2020/01/17. The following changes were made:

Indication of changes:			
Section	Changed item	Change	Comments
2.2	Precautionary statements (CLP)	Modified	
2.2	EUH-statements	Modified	
5.3	Other information	Modified	
6.4	Reference to other sections (8, 13)	Added	
7.1	Precautions for safe handling	Modified	
8.2	Consumer exposure controls	Added	
8.2	Respiratory protection	Added	
9.1	pH	Modified	
13.1	Waste treatment methods	Modified	

Full text of H- and EUH-statements:

EUH208	Contains 1,2-benzisothiazol-3(2H)-one, mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.
EUH210	Safety data sheet available on request.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Knauf SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.