

Safety Data Sheet

according to UK REACH Regulation

Contopp - Duremit Carbo

Revision date: 29.04.2024

Product code: 20.305.100

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

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

Building and construction preparations not covered elsewhere
The product is intended for professional use.

1.3. Details of the supplier of the safety data sheet

Company name:	KNOPP GmbH	
Street:	Adolf - Oesterheld - Straße 1	
Place:	D-97337 DETTELBACH	
Post-office box:	1180	
	D-97337 DETTELBACH	
Telephone:	+49(0)932491990	Telefax: +49(0)9324919966
E-mail:	info@knopp-chemie.com	
Contact person:	Wolfgang Schnabel	
Internet:	www.knopp-chemie.com	

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

2.2. Label elements**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Further Information**

*Preparation related information

Polymer preparations and compounds: The substance does not need registration in accordance with REACH, Annex IV and V.

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

In all cases of doubt, or when symptoms persist, seek medical advice.
Never give anything by mouth to an unconscious person or a person with cramps.
If unconscious but breathing normally, place in recovery position and seek medical advice.

After inhalation

Remove casualty to fresh air and keep warm and at rest.
In case of irregular breathing or respiratory arrest provide artificial respiration.

After contact with skin

Change contaminated clothing.
Wash with plenty of water/?.
Do not wash with: Solvent/Thinner.

After contact with eyes

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

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious).
Call a physician immediately.
Put victim at rest, cover with a blanket and keep warm.
Do NOT induce vomiting.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

alcohol resistant foam. Carbon dioxide. Powder. Water fog.

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Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Burning produces heavy smoke.
Danger of serious damage to health by prolonged exposure.
Use appropriate respiratory protection.

5.3. Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers.
Do not allow water used to extinguish fire to enter drains or waterways.

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

Avoid breathing dust/fume/gas/mist/vapours/spray.
See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).
Collect in closed containers for disposal.
Clean with detergents. Avoid solvent cleaners.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray. When using do not eat, drink or smoke. Wear personal protection equipment.

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

7.2. Conditions for safe storage, including any incompatibilities**Hints on joint storage**

Do not store together with: Oxidizing agents. Strong acid, strong alkalis

Further information on storage conditions

storage temperature: ____ °C
Keep container tightly closed and in a well-ventilated place. Keep container dry.
When using do not smoke.
Access is only to be granted to authorised personal.
Always close containers tightly after the removal of product.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

8.2. Exposure controls**Appropriate engineering controls**

Provide adequate ventilation.
If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

Eye/face protection

Suitable eye protection:
Tightly sealed safety glasses. EN 166

Hand protection

Tested protective gloves are to be worn:
Suitable material:
NBR (Nitrile rubber).
EN ISO 374
Thickness of the glove material >0,4 mm
Breakthrough time: >30 min

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Skin protection

Only wear fitting, comfortable and clean protective clothing.

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid	
Colour:	green - dark green	
Odour:	characteristic	
		Test method
pH-Value (at 20 °C):		8,5
Changes in the physical state		
Melting point/freezing point:		0 °C
Boiling point or initial boiling point and boiling range:		100 °C
Flammability		
Solid:		not applicable
Explosive properties		
not relevant		
Lower explosion limits:		
Upper explosion limits:		
Auto-ignition temperature:		not applicable
Self-ignition temperature		
Solid:		not relevant
Gas:		not relevant
Oxidizing properties		
Not oxidizing.		
Density (at 20 °C):		1,15 g/cm ³ DIN 53217
Water solubility:		completely miscible
Flow time: (at 23 °C)		10 - 15 4 DIN 53211
Solvent separation test:	<3 % (ADR/RID)	
Solvent content:	0,0 %	

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when handling and storage.

10.2. Chemical stability

No decomposition if stored and handled correctly.

10.3. Possibility of hazardous reactions

Exothermic reactions with: Oxidizing agents. Strong acid, strong alkalis

10.4. Conditions to avoid

In case of warming: Thermal decomposition.

10.6. Hazardous decomposition products

Carbon monoxide Carbon dioxide. Nitrogen oxides (NOx).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Acute toxicity, oral
LD50: > 2000 mg/kg
OECD 401
species: Rat.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

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Irritation and corrosivity

Irritant effect on the eye: Not an irritant.

species: Rabbit.

Method: OECD 405

Sensitising effects

species: Guinea-pig.

Method: OECD 406.

Evaluation: no danger of sensitization.

Observations relevant to classification

Following eye contact:

Irritating to eyes. (reversible.)

Other observations

Ames test negative.

Further information

There are no data available on the preparation/mixture itself.

The preparation is not dangerous in the sense of Directive 1999/45/EC.

Data apply to technical substance.

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

Aquatic toxicity

EC50:

Exposure time: 48 h

species: Pseudomonas putida

> 10000 mg/kg

EC50:

Exposure time: 48 h

species: Daphnia magna

> 200 mg/l

LC50:

Exposure time: 96 h

species: Danio rerio (zebrafish)

> 1000 mg/l

12.2. Persistence and degradability

> 70 %

OECD 302B / ISO 9888 / EEC 88/302 annex V, C.9

12.3. Bioaccumulative potential

No information available.

Further information

There are no data available on the preparation/mixture itself.

Do not allow to enter into surface water or drains.

The information about ecology refers to the active component.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Return IBCs to supplier.

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

List of Wastes Code - contaminated packaging

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Completely emptied packages can be recycled.

Remove according to the regulations.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:**

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14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

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

National regulatory information

SECTION 16: Other information

Changes

* Data changed compared with the previous version.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

* Data changed compared with the previous version.

Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Building and construction preparations not covered elsewhere	IS	19	9b	19	5	4g	32, 39	

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

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(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)