

**Contopp - Gravel Bond**

Print date: 12.05.2026

Product code: 20.426.100

Page 1 of 5

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

Contopp - Gravel Bond

**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.

**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****Classification according to GB CLP Regulation**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

**2.2. Label elements****SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**Composition/information on ingredients  
polyacrylate dispersion**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated, saturated clothing immediately.

**After inhalation**

Provide fresh air.

**After contact with skin**

Wash with plenty of water. Change contaminated clothing.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**Rinse mouth immediately and drink plenty of water.  
Caution if victim vomits: Risk of aspiration!**SECTION 5: Firefighting measures****5.1. Extinguishing media**

**Contopp - Gravel Bond**

Print date: 12.05.2026

Product code: 20.426.100

Page 2 of 5

**Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

**5.2. Special hazards arising from the substance or mixture**

The product itself does not burn.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures****6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

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

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

**Advice on protection against fire and explosion**

Usual measures for fire prevention.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed.

**Hints on joint storage**

Information about storage in one common storage facility:

Materials to avoid: Base.

**Further information on storage conditions**

Storage class:

**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****Protective and hygiene measures**

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

**Respiratory protection**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

**Hand protection**

Tested protective gloves are to be worn:

Suitable material: NBR (Nitrile rubber).

**Eye protection**

Suitable eye protection:

Tightly sealed safety glasses. Eye-shade.

**Skin protection**

Suitable protective clothing:

**Contopp - Gravel Bond**

Print date: 12.05.2026

Product code: 20.426.100

Page 3 of 5

Overall. Boots.

**Environmental exposure controls**

Organisational measures to prevent exposure  
Observe the expiry date.

Technical measures to prevent exposure  
refer to chapter 7. No further action is necessary.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state: liquid  
Colour: white  
Odour: characteristic

**Test method**

pH-Value (at 20 °C): 7

**Changes in the physical state**

Melting point/freezing point: 0 °C  
Boiling point or initial boiling point and  
boiling range: 100 °C  
Softening point: No data available

**Flammability**

Solid: No data available  
Auto-ignition temperature: No data available

Density (at 20 °C): 1,01 g/cm<sup>3</sup> ISO 758Water solubility: completely miscible  
(at 20 °C)

Partition coefficient n-octanol/water: No data available

Flow time: 10 -14 4 DIN 53211  
(at 23 °C)**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.

**10.4. Conditions to avoid**

Materials to avoid:  
Alkalis (alkalis), concentrated.

**10.6. Hazardous decomposition products**

No known dangerous decomposition products.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No information available.

**Acute toxicity**

No information available.

**Contopp - Gravel Bond**

Print date: 12.05.2026

Product code: 20.426.100

Page 4 of 5

**Specific effects in experiment on an animal**

No information available.

**Irritation and corrosivity**

mild irritant.

**Sensitising effects**

May cause sensitization by skin contact.

**Severe effects after repeated or prolonged exposure**

No information available.

**Additional information on tests**

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

**SECTION 12: Ecological information****12.1. Toxicity**Aquatic toxicity  
EC50: >100 mg/l  
Exposure time: 48 h  
species: Daphnia magna**12.2. Persistence and degradability**Method: OECD 302B / ISO 9888 / EEC 88/302 annex V, C.9  
< 70 %  
Is moderately/partly eliminable from water.**12.3. Bioaccumulative potential**

No information available.

**12.5. Results of PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

**Further information**

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

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

Dispose of waste according to applicable legislation.

**Contaminated packaging**

Water (with cleaning agent). Completely emptied packages can be recycled.

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**Other applicable information**

No dangerous good in sense of these transport regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

**Safety Data Sheet**

according to UK REACH Regulation

**Contopp - Gravel Bond**

Print date: 12.05.2026

Product code: 20.426.100

Page 5 of 5

Water hazard class (D):

3 - highly hazardous to water

**SECTION 16: Other information****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.

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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.)*