

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006



Product name : SCHWEGO® DAMP 8191
Revision : 22.06.2010 **Version :** 2.0.0
Print date : 22.06.2010

01. Identification of the substance/mixture and of the company/undertaking

Product name

SCHWEGO® DAMP 8191 (8191)

Use of the substance / mixture

Printing chemical for industrial and/or professional use

Manufacturer/Supplier

Bernd Schwegmann GmbH & Co. KG

Street/P.O.Box

Wernher-von-Braun-Str. 14

Country code/Postal code/Town/City

D-53501 Grafschaft-Gelsdorf

Telephone / Telefax

+49 22 25 / 92 26-0 / +49 22 25 / 92 26-48

Contact person Material Safety Data Sheet

E-Mail: MSDS@SchwegmannNet.de

Emergency information

+49 61 31 / 19 24 0 (Universitätsklinikum Mainz)

02. Hazards identification

Classification

No danger symbols

03. Composition/information on ingredients

Chemical characterization

Aqueous solution of surface active substances

Hazardous components

GLYKOL ETHERS 7EO (C13) ; EC-No. : -POLYMER-

Percentage : 1 - 5 %

Classification : Xi ; R 41 Xn ; R 22

GLYKOL ETHERS 3EO (C9-11) ; EC-No. : -POLYMER-

Percentage : 1 - 5 %

Classification : Xi ; R 41

GLYKOL ETHERS 20EO (C13) ; EC-No. : -POLYMER-

Percentage : 1 - 5 %

Classification : Xi ; R 41 Xn ; R 22

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

General

Immediately remove all contaminated clothing.

In all cases of doubt, or when symptoms persist, seek medical attention.

After inhalation

Let in fresh air.

Call a doctor, should the air passages be affected.

After skin contact

Wash away with soap and water and rinse.

After eye contact

Flush with plenty of water (10 - 15 min.).

After ingestion

Do not induce vomiting.

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Rinse mouth with cold water.
Drink water (< 0,2 L).
After first aid treatment immediately seek medical advice.

Notes to a physician

No data available.

05. Fire-fighting measures

Suitable extinguishing media

Not combustible under normal conditions. Adapt extinguishing measures to suit the environment.

Additional information

In case of fire in the vicinity Cool endangered containers with water in case of fire.

06. Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not allow discharge into bodies of water, the soil or the sewage system.

Methods for cleaning up/collecting

Take up with a liquid absorbing material and proceed according to the waste disposal regulations.

07. Handling and storage

Information for safe handling

Normal precautions taken when handling chemicals should be observed.
Avoid contact with skin and eyes.

Information about protection against explosions and fires

No flammable liquid according to BetrSichV.

Requirements to be met by storerooms and containers

Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Store in an area with solvent resistant flooring or on a drip pan, so that the groundwater will remain unaffected if a leak occurs.
Other special storage requirements, such as support walls for example, are to be determined by the user, subject to the amount being stored.

Further information about storage conditions

Avoid heating over 30° C.
Avoid cooling to under 0°C.

Storage class : 12

Specific uses

Cleaner
For further information refer to our technical data sheet.

08. Exposure controls/personal protection

Additional information about engineering measures

Make sure that ventilation is adequate. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
Suction ventilation required during spraying.

Components with critical values that require monitoring at the workplace (exposure limits)

None.

Personal protective equipment

Respiratory protection

Provide for good ventilation. Personal breathing equipment generally not required. With insufficient ventilation, to strong unpleasant odours or when aerosols or vapour are present, use an EN 141 certified breathing apparatus.

Hand protection

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Solvent-resistant protective gloves according EN 420 and EN 374 part 1 - 3 must be worn.
Gloves, for example butyl rubber,
Thick (mm): 0,30 - 0,35
Penetration time (s): > 28800 (LEVEL 6)

Protective gloves (nitril rubber).
Thick (mm): 0,4 Penetration time (s):
> 28800 (LEVEL 6)

Eye protection

Use safety goggles with side protection, which comply with EN 166:2001.

Environmental precautions

Refer to protective measures listed in section 6.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : Clear. Colourless.
Odour : Characteristic.

Relevant safety data

Flow time :	(23 °C)	<	30	s	ISO cup 4 mm
Melting point / range :		<	0	°C	literature
Boiling point / range :	(1013 hPa)	ca.	100	°C	literature
Flash point :			inapplicable		ISO 1523
Ignition temperature :			inapplicable		DIN 51794
Lower explosion limit :			inapplicable		literature
Upper explosion limit :			inapplicable		literature
Vapour pressure :	(50 °C)	<	0,12	bar	(calculated)
Density :	(20 °C)		1	g/cm ³	DIN EN ISO 2811-1
Solubility in water :	(20 °C)		soluble		
pH value :	(20 °C)	<	12		DIN 19268
corrosion rate	(55 °C)	<	6,25	mm/a	Steel type St 37-2
Content VOC (EU):		<	0,1	%	(calculated)

Additional information

Additional physico-chemical data is unavailable.
The VOC concentration was calculated using the difference method according to ISO 11890-1.

10. Stability and reactivity

Conditions to avoid

None, if handled according to order.

Materials to avoid

Reactions with acids possible

Hazardous decomposition products

None known.

11. Toxicological information

Toxicological tests

Acute toxicity, skin irritation, mucous membrane irritation, genetic altering potential and skin sensitivity will be assessed by the manufacturer based on the available component data.

Additional toxicological information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

12. Ecological information

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Details on elimination (persistence / degradability)

Biological degradation / elimination

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

Results of PBT assessment

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

13. Disposal considerations

Substance / mixture

In accordance with local official regulations. Remove in accordance with regulations.

Recommendation

Precise waste material code to be agreed upon with waste disposer

Waste key

EC-Waste Code: 16 03 04

Contaminated packaging

Recommendation

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant.

14. Transport information

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

Class: -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

Additional transport information

The product does not constitute a hazardous substance in national / in-ternational road, rail, sea and air transport.

15. Regulatory information

Chemical safety assessment(s) for substances of this mixture are not available.

Classification according to EC directives

Danger symbol and danger designation

No danger symbols

Special designation for certain mixtures

101 Safety data sheet available for professional user on request.

National regulatory information

VOC-Value (CH): 0 %

Water pollution classification

Class : 1 according VwVwS

Other regulations

This product meets Regulation (EC) No. 648/2004 on detergents criteria.

16. Other information

Literature:

¹ <http://www.baua.de>

The details in this material safety data sheet satisfy national and EC legislation.

Restrictions on use recommended by the manufacturer

Private consumer are advised not to use this product.

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Further information

Relevant changes

03. Hazardous components · 09. Physical and chemical properties · 15. Water pollution classification

R-Phrases of components

22 Harmful if swallowed.
41 Risk of serious damage to eyes.

Contact

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
