

Safety Data Sheet

no. 020



Product name: Knauf Fugemasse 1
Created: 1999-10-26
Updated: 2016-05-27

Page: 1/7
Created by: PNA
Updated by: CEB

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

1.1 Product identifier

PR-no.: Not necessary

Knauf Fugemasse 1

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

1-component waterbased acrylic joint sealant to be used as sound sealant in general indoor building construction

1.3 Details of the supplier of the safety data sheet

Supplier: Knauf A/S
Kløvermarksvej 6
DK-9500 Hobro

Manufacturer: Knauf A/S

Tel: +45 9657 3000

Packing: 600 ml cartridge

E-mail: info@knauf.dk

Contact for safety data sheet: sds@knauf.dk

1.4 Emergency telephone number

+45 9657 3000 (during working hours)

2. Hazards identification

2.1 Classification of the substance or mixture

This product does not have to be classified according to the applicable Classification Order from the Ministry of the Environment.

EU

None

CLP

None

2.2 Label elements

EU

None

CLP

None

2.3 Other hazards

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

Safety Data Sheet

no. 020



Product name: Knauf Fugemasse 1
Created: 1999-10-26
Updated: 2016-05-27

Page: 2/7
Created by: PNA
Updated by: CEB

3. Composition/information on ingredients

3.1 Substances

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3.2 Mixtures

The product is a waterbased acrylic sealant containing fillers, water and additives.

% w/w	Identification system	Identification no.	Ingredient	Danger classification		Note
	Index-no: EC-no: CAS-no: REACH reg. no:			EU: - CLP: -		
	Index-no: EC-no: CAS-no: REACH reg. no:			EU: - CLP: -		1

Notes:

Wording of possible hazard statements – see section 16.

4. First aid measures

4.1 Description of first aid measures

Inhalation:	Seek fresh air.
Skin:	Remove contaminated clothes and wash skin with water.
Eye:	Remove any contact lenses and flush the eyes with water for up to 15 minutes. If irritation persists, seek medical advice.
Ingestion:	Rinse your mouth thoroughly and drink plenty of water. Keep person under surveillance. If irritation persists, seek medical advice.
Burn:	Not relevant.

4.2 Most important symptoms and effects, both acute and delayed

Irritation or redness of eyes in case of contact. Prolonged contact with skin may result in irritation of or dry skin.

4.3 Indication of any immediate medical attention and special treatment needed

Not necessary. If irritation persists, seek medical advice. Bring this safety data sheet.

5. Firefighting measures

5.1 Extinguishing media

All traditional fire extinguishing media such as water, foam, powder or carbon dioxide may be used. Use fire-extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

None.

5.3 Advice for firefighters

Firefighters are recommended to use suit and breathing apparatus. Incomplete combustion and fire in product and / or packaging releases toxic gases like carbon monoxide and carbon dioxide.

Safety Data Sheet

no. 020



Product name: Knauf Fugemasse 1
Created: 1999-10-26
Updated: 2016-05-27

Page: 3/7
Created by: PNA
Updated by: CEB

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. For personal protective equipment see section 8.

6.2 Environmental precautions

Collect spillage. Do not allow spills to the environment (sewage system / surface water / groundwater).

6.3 Methods and material for containment and cleaning up

Waste may be removed with an absorbing material. If waste is dry, a vacuum cleaner is recommended.

6.4 Reference to other sections

Information on personal protective equipment, see section 8.
Information on disposal, see section 13.

7. Handling and storage

7.1 Precautions for safe handling

Avoid contact skin and eyes. Good personal hygiene procedures should be used.

7.2 Conditions for safe storage, including any incompatibilities

No particular. Store in closed original packaging at temperatures between +5 and 25 °C.

7.3 Specific end use(s)

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8. Exposure controls/personal protection

8.1 Control parameters

Kodenr.: 00-1 (1993)

Ingredient	CAS-no.	Exposure limit	Type	Remarks	Reference
		None			

8.2 Exposure controls

Technical measures:	Use working methods to reduce formation of dust and aerosols.
Respiratory protection:	In case of large surfaces: Use in a well ventilated area. If no ventilation use gasfilter mask.
Hand protection:	Wear protective gloves. Nitrile gloves or butyl rubber gloves are recommended. For small surfaces: Working with caulking gun, glue gun or glue tube and when finishing joints with wooden sticks, can be carried out without gloves if your hands are not in contact with the product. Gloves should be used when changing the sealant cartridge.
Eye protection:	In case of risk of formation of splash or dusts while working with the product, use tight fitting eye protection or face mask.
Skin protection:	In case of risk of formation of splash while working with the product, it is recommended to use protective clothing.
Hygiene measures:	Remove contaminated clothing after working with the product. Wash hands after handling the product.

Safety Data Sheet

no. 020



Product name: Knauf Fugemasse 1
Created: 1999-10-26
Updated: 2016-05-27

Page: 4/7
Created by: PNA
Updated by: CEB

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Unit	Data	Comment
Form		Paste	
Colour		White, greyish	
Odour		Weak or none	
Odour threshold		Not determined	
pH (product)	pH	8	
pH (in use)	pH	8	
Melting point / freezing point	°C	Not known	
Initial boiling point and boiling range	°C	Not known	
Flash point	°C	Irrelevant	
Evaporation rate		Not determined	
Flammability (solid, gas)		Not determined	
Upper/lower flammability or explosive limits	vol-%	Irrelevant	
Vapour pressure	mbar, 25 °C	23 hPa	
Vapour density		Not determined	
Relative density	kg/m ³	1650	
Solubility in water	g/l	Not known	
Partition coefficient: n-oktanol/water		Not determined	
Auto-ignition temperature	°C	Not determined	
Decomposition temperature	°C	Not determined	
Viscosity		Not determined	
Explosive properties		Irrelevant	
Oxidising properties		Irrelevant	

9.2 Other information

None.

10. Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Stable during normal use- and storage conditions.

10.3 Possibility of hazardous reactions

No known.

10.4 Conditions to avoid

Avoid frost, excessive heat and direct sun light for prolonged periods of time.

Safety Data Sheet

no. 020



Product name: Knauf Fugemasse 1
Created: 1999-10-26
Updated: 2016-05-27

Page: 5/7
Created by: PNA
Updated by: CEB

10.5 Incompatible materials

Prolonged contact with water, choride and bitumen.

10.6 Hazardous decomposition products

None.

11. Toxicological information

11.1 Information on toxicological effects

Not toxic.

Likely routes of exposure: Skin.

Symptoms:

Breathing:	Inhalation of aerosols created during the use of the product, may irritate the upper airways and result in irritation of throat and cough.
Skin:	Prolonged contact may result in redness, irritation and dry skin.
Eyes:	May irritate and cause redness and pain..
Ingestion:	May irritate and cause malaise.
Long term effects:	No known.

Additional toxicological information

When used and handled according to specifications, the product does not have any harmful effects in our experience and the information provided to us.

12. Ecological information

12.1 Toxicity

Ecotoxicity of the product is not available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

12.6 Other adverse effects

No further relevant information available.

Safety Data Sheet

no. 020



Product name: Knauf Fugemasse 1
Created: 1999-10-26
Updated: 2016-05-27

Page: 6/7
Created by: PNA
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13. Disposal considerations

13.1 Waste treatment methods

Dispose in accordance with applicable municipal waste regulations.

EWC-code: 08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09

14. Transport information

Are not covered by international rules for transport of dangerous goods (IMDG, ADR, RID, IATA).

14.1 UN number

Not relevant.

14.2 UN proper shipping name

Not relevant.

14.3 Transport hazard class(es)

Not relevant.

14.4 Packing group

Not relevant.

14.5 Environmental hazards

None.

14.6 Special precautions for user

None.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

15. Regulatory information

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

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15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Safety Data Sheet

no. 020



Product name: Knauf Fugemasse 1
Created: 1999-10-26
Updated: 2016-05-27

Page: 7/7
Created by: PNA
Updated by: CEB

16. Other information

Sources used:

- Arbejdstilsynets bekendtgørelse nr. 302 af 1993-05-13 Arbejde med kodenumererede produkter.
- Arbejdstilsynets bekendtgørelse nr. 1793 af 2015-12-18 Arbejde med stoffer og materialer (kemiske agenser).
- Miljøministeriets bekendtgørelse nr. 1075 af 2011-11-24 Klassificeringsbekendtgørelsen.
- Arbejdstilsynets bekendtgørelse nr. 1794 af 2015-12-18 Leverandørbekendtgørelsen.
- AT-Vejledning C.0.1 af 2007-08-01 om grænseværdier for stoffer og materialer.
- EU Regulation no. 1907/2006 REACH with later changes in EU Regulation no. 453/2010.
- EU Regulation no. 1272/2008 CLP with later amendments

Full text of Risk phrases / Hazard statements mentioned in section 2 and 3

Hazard statements:	-
Risk phrases:	-
Safety phrases:	-
Good advise:	Use work methods which minimize aerosol and dust formation.

Special labeling

Product contains:	-
Code-no. for product:	00-1 (1993)
Code-no in ready to use state:	00-1 (1993)
PR-no.	Not necessary

Education

Requirements for education:	None.
General:	Users must be carefully instructed in the proper work procedure and be familiar with this safety data sheet.
Restrictions for use:	None.

Revision

Possibly used abbreviations:	<ul style="list-style-type: none">• AT = Arbejdstilsynet• PBT = Persistent, Bioaccumulative, Toxic• vPvB = very Persistent, very Bioaccumulative• RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)• ICAO: International Civil Aviation Organisation• ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)• IMDG: International Maritime Code for Dangerous Goods• IATA: International Air Transport Association• GHS: Globally Harmonised System of Classification and Labelling of Chemicals• EINECS: European Inventory of Existing Commercial Chemical Substances• ELINCS: European List of Notified Chemical Substances• CAS: Chemical Abstracts Service (division of the American Chemical Society)
Other:	
Information on revision:	Changes in these items: 1-16 (new English version)