

Safety data sheet
according to 1907/2006/EC, Article 31



Printing date 16.08.2016

Version: 4 (GB)

Revision: 16.08.2016

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

1.1 Product identifier

Trade name: **Safeboard-Spachtel**

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

No further relevant information available.

Application of the substance / the preparation: Knife filler/ Surfacer

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Knauf Gips KG

Postfach 10

97343 Iphofen

Germany

Tel +49 (0)9323/31-0

Fax +49 (0)9323/31-277

Further information obtainable from:

Technical information service

Tel +49 (0)9001/31-1000 (see point 16)

E-mail Knauf-Direkt@Knauf.de

1.4 Emergency telephone number:

Hotline for symptoms of poisoning and embryonic toxicology, Berlin

Tel +49 (0)30-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

Chemical characterisation: Mixtures

Description:

Jointfiller of calcium sulfate-hemihydrate, barytes, copolymers made from vinyl acetate and ethylene, cellulose ether, modified polysaccharide and azo pigment.

Dangerous components: Void

Safety data sheet
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Trade name: Safeboard-Spachtel

Further components:

CAS: 7778-18-9 calcium sulfate

EINECS: 231-900-3

Reg.nr.: 01-2119444918-26-XXXX

Additional information: For the wording of the listed hazard phrases refer to section 16.

Remark: Materials with a threshold value for exposure in the workplace – see point 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Wash off with water and soap.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing:

Rinse out mouth and then drink plenty of water.

Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

General information: For surrounding fires following points should be observed.

5.1 Extinguishing media

Suitable extinguishing agents: All extinguishing agents are suited.

For safety reasons unsuitable extinguishing agents: None.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Sulphur oxide (SO_x)

Hydrogen fluoride (HF)

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

Additional information The product is not flammable.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

6.2 Environmental precautions: Do not allow to enter sewers / surface or ground water.

6.3 Methods and material for containment and cleaning up: Pick up (dry) mechanically.

6.4 Reference to other sections

Product corroborates upon contact with water.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

Safety data sheet
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See Section 13 for disposal information.

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SECTION 7: Handling and storage**7.1 Precautions for safe handling** No special measures required.**Information about fire - and explosion protection:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** Store in dry conditions.**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****Additional information about design of technical facilities:** No further data; see item 7.**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****CAS: 7727-43-7 barium sulphate, natural (50-100%)**WEL Long-term value: 10* 4** mg/m³

*inhalable dust **respirable dust

General dust: 1.25 mg/m³ A (DE) 4 mg/m³ A (GB), 10 mg/m³ E (GB, DE)**Additional information:** The lists valid during the making were used as basis.**8.2 Exposure controls****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Wear dust mask FFP2 if dust forms.**Protection of hands:**

Wear protective gloves if exposed to prolonged or repeated contact.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Cotton gloves impregnated with nitrile.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: In case of product splashes use protective glasses.**Body protection:** Protective work clothing

Safety data sheet
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Trade name: **Safeboard-Spachtel****SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form:	Powder
Colour:	Yellowish
Odour:	Odourless
Odour threshold:	Not determined.
pH-value:	Not applicable in the supplied state.

Change in condition

Melting point/Melting range:	Not applicable.
Boiling point/Boiling range:	Not applicable.

Flash point: Not applicable.**Flammability (solid, gaseous):** Not determined.**Ignition temperature:** Not applicable.**Decomposition temperature:** Not determined.**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure: Not applicable.**Density:** c. 3,5 g/cm³**Relative density** Not determined.**Vapour density** Not applicable.**Evaporation rate** Not applicable.**Solubility in / Miscibility with water:**

c. 3 g/l (20 °C)

Partition coefficient (n-octanol/water): Not applicable.
Not determined.**Viscosity:**

Dynamic:	Not applicable.
Kinematic:	Not applicable.

Solvent content:**Organic solvents:** 0.0 %**Solids content:** 100.0 %**9.2 Other information**Thermal decomposition of gypsum
in CaSO₄ and H₂O from 140 °C
in CaO and SO₃ from 1000 °C**SECTION 10: Stability and reactivity****10.1 Reactivity** No further relevant information available.

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10.2 Chemical stability

Thermal decomposition / conditions to be avoided: Avoid damp conditions.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: None known.

10.6 Hazardous decomposition products:

No decomposition if used and stored according to specifications.

Additional information:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 11: Toxicological information
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11.1 Information on toxicological effects Not toxic.

Acute toxicity Based on available data, the classification criteria are not met.

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Additional toxicological information: Non-toxic.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 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

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SECTION 13: Disposal considerations

13 Waste treatment methods**Recommendation**

Disposal must be made according to official regulations.
Smaller quantities can be disposed of with household waste.

European waste catalogue

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Uncleaned packaging:**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II

of Marpol and the IBC Code

Not applicable.

UN "Model Regulation":

Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**National regulations:****Waterhazard class:**

Water hazard class 1 (VwVwS Germany 27.07.2005, Anhang 4): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: Knauf Gips KG, Abteilung Nachhaltigkeit und REACH, 97343 Iphofen

Contact:

Technical information service (see point 1)

A call to Knauf Direkt will be charged at 0.39 € per minute. Callers, the telephone numbers of whom are not saved in the Knauf Gips KG address database, e.g. private property owners or non-customers, will pay 1.69 € per minute from the German network. Callers using mobile telephones

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will be charged according to the network provider and tariff.

Abbreviations and acronyms:

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

*** Data compared to the previous version altered.**