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

1.1 Product identifier

Trade name: NOBLO Filz

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: Plaster

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
Knauf Gips KG
Postfach 10
97343 Iphofen
Deutschland
Tel +49 (0)9323/31 - 0
Fax +49 (0)9323/31 - 277

Further information obtainable from:
Technical information service
Tel +49 (0)9001/31-2000 (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

GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.

GHS07

Skin Irrit. 2  H315 Causes skin irritation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS05

Signal word Danger

Hazard-determining components of labelling:
White cement
calcium dihydroxide
**Safety data sheet**

according to 1907/2006/EC, Article 31

Printing date 08.08.2017 Version: 5 (GB) Revision: 08.08.2017

Trade name: NOBLO Filz

**Hazard statements**
- H315 Causes skin irritation.
- H318 Causes serious eye damage.

**Precautionary statements**
- P102 Keep out of reach of children.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Other hazards**
The mixture produces an alkaline reaction when exposed to moisture. Please take this into consideration when processing the material and avoid extended contact with the skin or make sure to wear gloves.

**Results of PBT and vPvB assessment**
- PBT: Not applicable.
- vPvB: Not applicable.

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**SECTION 3: Composition/information on ingredients**

**Chemical characterisation:** Mixtures

**Description:** Dry mortar made up of mineral bonding agents, aggregates and additives.

**Dangerous components:**
- CAS: 1305-62-0 calcium dihydroxide 2.5-10%
- EINECS: 215-137-3 Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335
- Reg.nr.: 01-2119475151-45-XXXX
- CAS: 65997-15-1 White cement 2.5-10%
- EINECS: 266-043-4 Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335

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

**Remark:**
Low in chromate according to EU-Regulation 1907/2006 (REACH).
Materials with a threshold value for exposure in the workplace – see point 8.

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**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information:** Change any soiled or impregnated clothing.

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

**After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation occurs: Get medical advice/attention. (P332+313)

**After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
Trade name: NOBLO Filz

4.2 Most important symptoms and effects, both acute and delayed
After eye contact: Causes serious eye damage.
Irritating to skin.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5: Firefighting measures

General information:
Product itself does not burn.
For surrounding fires following points should be observed.

5.1 Extinguishing media
Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
For safety reasons unsuitable extinguishing agents: None.

5.2 Special hazards arising from the substance or mixture
No further relevant information available.

5.3 Advice for firefighters
Protective equipment: No special measures required.
Additional information The product is not flammable.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective clothing.
Ensure adequate ventilation
Do not inhale 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.
Avoid formation of dust.

6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Avoid contact with the eyes and skin.
Prevent formation of dust.
Do not inhale dust.
Ensure good ventilation / exhaustion at the workplace.
Wash thoroughly after handling. (P264)
Take off contaminated clothing and wash before reuse. (P362)

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: Store only in the original receptacle.
Information about storage in one common storage facility: Do not store together with acids.
Further information about storage conditions:
Store in dry conditions.
Keep container tightly sealed.

7.3 Specific end use(s) No further relevant information available.

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**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: 65997-15-1 White cement (2.5-10%)**
- WEL Long-term value: \(10^* 4^{**} \text{mg/m}^3\)
  - *inhalable dust** **respirable dust

**CAS: 1305-62-0 calcium dihydroxide (2.5-10%)**
- WEL Long-term value: 5 mg/m³

**General dust**: 1.25 mg/m³ A (DE) 4 mg/m³ A (GB), 10 mg/m³ E (GB, DE)

**Remark** A = alveolar fraction, E = inhalable fraction

**Additional information**: The lists valid during the making were used as basis.

8.2 Exposure controls

**General protective and hygienic measures**:
Avoid contact with the eyes and skin.
Use skin protection cream for skin protection.
Wash hands before breaks and at the end of work.
Do not eat, drink, smoke or sniff while working.

**Respiratory protection**: Wear dust mask FFP2 if dust forms.

**Protection of hands**:

- **Protective gloves**
  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
  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.
  **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**:

- **Eye glasses with side protection**.

**Body protection**: Protective work clothing
SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:
Form: Powder
Colour: White, grey, or colored.
Odour: Light earthy odor.
Odour threshold: Not determined.
pH-value: 11-13 (saturated solution) at 25 °C

Change in condition
Melting point/freezing point: Not applicable.
Initial boiling point and boiling range: Not applicable.

Flash point: Not applicable.
Flammability (solid, gas): Not applicable.
Ignition temperature: Not applicable.
Decomposition temperature: Not determined.
Auto-ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Vapour pressure: Not applicable.
Density: Not determined.
Bulk density at 20 °C: 600-1500 kg/m³
Relative density: Not determined.
Vapour density: Not applicable.
Evaporation rate: Not applicable.

Solubility in / Miscibility with water: for Ca(OH)₂ 1.650 mg/l at 20 °C

Partition coefficient: n-octanol/water: Not applicable.

Viscosity:
Dynamic: Not applicable.
Kinematic: Not applicable.

9.2 Other information
No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity
No further relevant information available.

10.2 Chemical stability
Thermal decomposition / conditions to be avoided:
No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions
No dangerous reactions known.

10.4 Conditions to avoid
Avoid damp conditions.

10.5 Incompatible materials:
Cement and/or calcium hydroxide react with aluminum and brass when water is added through the formation of hydrogen.
10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Acute toxicity Based on available data, the classification criteria are not met.
Primary irritant effect:
Skin corrosion/irritation
Irritating effect.
Causes skin irritation.
Serious eye damage/irritation
Causes serious eye damage.
Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Additional toxicological information:
Dusts could cause irritation to the upper respiratory system.
Ingestion of larger quantities can cause irritation to the digestive tract.
Serious skin damage could be the result of this product being in contact with the skin for prolonged periods when the skin is moist.
CMR effects (carcinogenity, 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 product 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.

SECTION 13: Disposal considerations

13 Waste treatment methods
Recommendation Disposal must be made according to official regulations.
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
Trade name: NOBLO Filz

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
Void

14.4 Packing group
ADR, IMDG, IATA
Void

14.5 Environmental hazards:
Marine pollutant:
No

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.

Relevant phrases
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.

Department issuing SDS: Knauf Gips KG, Supplier Quality Management/REACH, 97346 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 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)
Trade name: NOBLO Filz

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)
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

* Data compared to the previous version altered.