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

Printing date 04.05.2015 *Version: 2 (GB)* *Revision: 04.05.2015*

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

1.1 Product identifier

Trade name: presto der Schnelle

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: Mortar

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.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC


Xi; Irritant

R41: Risk of serious damage to eyes.

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

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Signal word Danger

Hazard-determining components of labelling:
Cement, portland, chemicals
calcium dihydroxide
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.
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 or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P501	Dispose of contents/container in accordance with local/regional/national/ international regulations.

Additional information:
When properly stored dry, low in chromate for at least 9 months from date of manufacture.

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.

*
SECTION 3: Composition/information on ingredients

Chemical characterisation: Mixtures
Description: Dry mortar made up of mineral bonding agents, aggregates and additives.

Dangerous components:

CAS: 65997-15-1 EINECS: 266-043-4	Cement, portland, chemicals Xi R37/38-41 Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335	5-<20%
CAS: 1305-62-0 EINECS: 215-137-3 Reg.nr.: 01-2119475151-45-XXXX	calcium dihydroxide Xi R37/38-41 Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335	1-<5%

Additional information: For the wording of the listed risk phrases refer to section 16.
Remark:
The hazard declaration "irritant" does not apply to dry powder but only to the admittance of moisture or water (alkaline reaction).
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.

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After inhalation:
Supply fresh air.
Seek medical treatment 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.

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: 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
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:
Avoid formation of dust.
Pick up (dry) mechanically.

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.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling
Avoid contact with the eyes and skin.

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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.

*
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 Cement, portland, chemicals (5 - <20%)

WEL Long-term value: 10*4** mg/m³
*inhalable dust **respirable dust

CAS: 1305-62-0 calcium dihydroxide (1 - <5%)

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
After use of gloves apply skin-cleaning agents and skin cosmetics.
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.

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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/Melting range:	Not applicable.
Boiling point/Boiling range:	Not applicable.
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	Not applicable.
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Vapour pressure:	Not applicable.
Density:	Not determined.
Bulk density:	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.

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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:
Primary irritant effect:
on the skin: Irritating effect.
on the eye: Strong irritant with the danger of severe eye injury.
Sensitisation: No sensitising effects known.

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.

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.

SECTION 13: Disposal considerations

13 Waste treatment methods
Recommendation Disposal must be made according to official regulations.

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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	Void
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 MARPOL73/78 and the IBC Code	Not applicable.
UN "Model Regulation":	-

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 17.05.1999): 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.

R37/38 Irritating to respiratory system and skin.
R41 Risk of serious damage to eyes.

Department issuing MSDS: 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 will be charged according to the network provider and tariff.

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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)
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
*** Data compared to the previous version altered.**