

**SECTION 1: Identification of the substance/mixture and of the company/
undertaking****1.1 Product identifier**Trade name: **Pastol****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: Adhesive and reinforcing 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**

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.**Information concerning particular hazards for human and environment:**

No hazards to be particularly mentioned.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**Information concerning particular hazards for human and environment:**EUH 208 Contains Methylisothiazolinone, Benzisothiazolinone and Chlormethylisothiazolinone/
Methylisothiazolinone. May produce an allergic reaction.**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:**

Mixture of a watery synthetic dispersion, silicon resin emulsion, mineral filling materials / sands, aluminium hydroxide, titanium dioxide, fibre, water and additives.

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

Printing date 17.02.2015

Version: 3 (GB)

Revision: 17.02.2015

Trade name: **Pastol**

Dangerous components: Void

SECTION 4: First aid measures**4.1 Description of first aid measures****General information:** Immediately remove any clothing soiled by the product.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:**

Sustained contact with skin can cause irritations.

Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and throat area with water.

Do not induce vomiting; call for medical help immediately.

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**5.1 Extinguishing media****Suitable extinguishing agents:**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Smoke.

Carbon dioxide (CO₂)

Carbon monoxide (CO)

5.3 Advice for firefighters**Protective equipment:**

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Watery product is not flammable provided the water content is available.

Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Observe the safety directives (refer to sections 7 and 8).

6.2 Environmental precautions:

Do not allow to enter sewers / surface or ground water.

Do not allow to penetrate the ground/soil.

Inform respective authorities in case of seepage into water course or sewage system.

In case of seepage into the ground inform responsible authorities.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

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

Printing date 17.02.2015

Version: 3 (GB)

Revision: 17.02.2015

Trade name: **Pastol****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** 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:**

Store only in unopened original receptacles.

Information about storage in one common storage facility:

Do not store together with acids and alkalis (caustic solutions).

Store away from oxidising agents.

Further information about storage conditions:

Store receptacle in a well ventilated area.

Protect from heat and direct sunlight.

Protect from frost.

Storage temperature: 10-30 °C

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:****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: Only during spraying without adequate removal by suction.**Protection of hands:**

Protective gloves

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

Material of gloves

Natural rubber, NR

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.

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
according to 1907/2006/EC, Article 31

Printing date 17.02.2015

Version: 3 (GB)

Revision: 17.02.2015

Trade name: **Pastol**

SECTION 9: Physical and chemical properties
--

9.1 Information on basic physical and chemical properties**General Information****Appearance:**

Form:	Pasty
Colour:	White
Odour:	Characteristic

pH-value at 20 °C: 9**Change in condition****Melting point/Melting range:** Not applicable.**Boiling point/Boiling range:** 100 °C**Flash point:** Not applicable.**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Vapour pressure at 20 °C:** 23 hPa**Density at 20 °C:** 1.4 g/cm³**Solubility in / Miscibility with water:** Fully miscible.**Viscosity:****Dynamic:** viscous**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** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**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:** No data available.**on the eye:** No data available.**Sensitisation:** No sensitising effects known.**Additional toxicological information:**

Product has not been tested.

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

Printing date 17.02.2015

Version: 3 (GB)

Revision: 17.02.2015

Trade name: Pastol

The preparation is classified in accordance with the conventional method (methods of calculation based on the EU guideline 1999/45/EU) and according to the toxicological dangers.

* **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**

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

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.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

* **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 MARPOL73/78 and the IBC Code

Not applicable.

UN "Model Regulation":

-

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

Printing date 17.02.2015

Version: 3 (GB)

Revision: 17.02.2015

Trade name: **Pastol**

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.

Other regulations, limitations and prohibitive regulations

Professional association rules – BGR 500 chapter 2.29 Processing coating materials.

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 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.

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)

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