

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



Printing date 17.02.2015

Version: 3 (GB)

Revision: 17.02.2015

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

1.1 Product identifierTrade name: **Isogrund****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: Primer and primer coat**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

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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.**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 and Benzisothiazolinone. 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:**

Water dispersion of copolymers, acrylic-acid esters, white pigments, water and additives.

Dangerous components: Void

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Trade name: **Isogrund****SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** Change any soiled or impregnated clothing.**After inhalation:** No special measures required.**After skin contact:** Wash off with water and soap.**After eye contact:**

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

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**5.1 Extinguishing media****Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.**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** Not required.**6.2 Environmental precautions:** Do not allow to enter sewers / surface or ground water.**6.3 Methods and material for containment and cleaning up:**

Take up using liquid-absorbent materials (e.g. kieselguhr).

Contaminated areas should be rinsed thoroughly with water.

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:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Protect from frost.

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Trade name: Isogrund**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:**

Wash hands before breaks and at the end of work.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Respiratory protection: Not required.**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

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**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:****Form:** Liquid**Colour:** White**Odour:** Weak.**pH-value:** c. 9 at 20 °C**Change in condition****Melting point/Melting range:** 0 °C (Water)**Boiling point/Boiling range:** 100 °C (Water)**Flash point:** Not applicable.**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Vapour pressure:** 23 hPa at 20 °C (water)

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Density at 20 °C:	1.06 g/cm ³
Solubility in / Miscibility with water:	Fully miscible.
Viscosity:	
Dynamic:	< 50 mPas at 20 °C
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****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 in us.

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability**

By means of abiotic processes, e.g. absorption on the activated sludge, the product can be largely eliminated from the water. The product must not be discharged in water bodies without prior treatment (biological clarification plant).

12.3 Bioaccumulative potential No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**Other information:**

If small concentrations are properly introduced to adapted, biological clarification plants, disorders due to the degradation activity on the activated sludge are not to be expected.

Ecotoxicological effects:**Remark:** No data available.**Remark:** Note the local drainage directives.**Additional ecological information:****General notes:**

After neutralization is only a relatively small harmful effect of the emerged salts present.

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.

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vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations
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13 Waste treatment methods**Recommendation** Dried material can be disposed of with household waste.**European waste catalogue**

08 01 20 aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

Uncleaned packaging:**Recommendation:**

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

Recommended cleansing agents: Water.

SECTION 14: Transport information
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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":

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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 (Self-assessment): slightly hazardous for water.**Information VOC-Guideline:****Guideline 2004/42/EC (Decopaint-Guideline), ChemVOCFarbV:****VOC of EU:** < 2.00 %**VOC of EU in g/l:**

EU threshold value for product (cat. A/h): 30 g/l (2010)

This product contains max. 30 g/l VOC

VOC of Switzerland: < 2,00 %**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.

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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)

MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)

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