

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

Printing date 18.05.2016

Version: 5 (GB)

Revision: 18.05.2016

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

1.1 Product identifier

Trade name: **Kati S**

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: Facade 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

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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 Void

Signal word Void

Hazard-determining components of labelling:

terbutryn

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Information concerning particular hazards for human and environment:

EUH 208 Contains Octylisothiazolinone. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

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vPvB: Not applicable.

SECTION 3: Composition/information on ingredients**Chemical characterisation: Mixtures****Description:**

Mixture of a watery synthetic dispersion, additives, water and possibly titanium dioxide, water glass and mineral filling materials / sands.

Dangerous components:

CAS: 886-50-0 terbutryn <0,01%
EINECS: 212-950-5 ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317

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

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; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Do not use solvents or thinners.

After eye contact:

Rinse opened eye for several minutes under running water. Then 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.

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:

Smoke.

Carbon monoxide (CO)

Carbon dioxide (CO₂)

5.3 Advice for firefighters**Protective equipment:**

Mouth respiratory protective device.

Do not inhale explosion gases or combustion gases.

Additional information

Cool endangered receptacles with water spray.

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

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

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

Wear protective clothing.
Ensure adequate ventilation

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).

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 Ensure adequate ventilation.

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 and alkalis (caustic solutions).
Store away from oxidising agents.

Further information about storage conditions:

Keep container tightly sealed.
Store receptacle in a well ventilated area.
Protect from heat and direct sunlight.
Protect from frost.

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:**

Avoid contact with the eyes and skin.
Use skin protection cream for skin protection.
Do not eat, drink, smoke or sniff while working.
Be sure to clean skin thoroughly after work and before breaks.

Respiratory protection: Only during spraying without adequate removal by suction.

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Trade name: Kati S**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 Nitrile rubber, NBR

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

Limitation and supervision of exposure into the environment

Do not allow to enter waters or ground.

SECTION 9: Physical and chemical properties
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9.1 Information on basic physical and chemical properties**General Information****Appearance:**

Form:	Pasty
Colour:	Different according to colouring
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value at 20 °C:	ca. 11,5

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: 23 hPa at 20 °C

Density at 20 °C: 1,80 g/cm³ (DIN EN ISO 2811)

Relative density Not determined.

Vapour density Not applicable.

Evaporation rate Not applicable.

Solubility in / Miscibility with water: Fully miscible.

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

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Trade name: **Kati S****Viscosity:****Dynamic:**

Pasty

Kinematic:

Not determined.

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 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:**

Strong acids, strong alkaline solutions.

Strong oxidation agents.

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** No data available.**Serious eye damage/irritation** No data available.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**Additional toxicological information:**

Product has not been tested.

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.

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:** EC50/72h 10-100 mg/l (Pseudokirchneriella subcapitata)**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.

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Trade name: Kati S**Information VOC-Guideline:****Guideline 2004/42/EC (Decopaint-Guideline), ChemVOCFarbV:**

The product is not subject to directive 2004/42/EC.

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

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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 Arbejdshygienisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

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