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

1.1 Product identifier

Trade name: **MineralAktiv Fassadenfarbe**

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: Coating material

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.

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:
No hazards to be particularly mentioned.

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:
Watery dispersion paint made of mineral filling materials, calcium aluminate sulfate, titanium dioxide, polymer dispersion, silicone resin emulsion, water and additives.

Dangerous components: Void
Trade name: MineralAktiv Fassadenfarbe

Further components:
CAS-No.: 12004-14-7 calcium aluminate sulfate
EINECS-No.: 234-448-5
REACH-Registration-No.: 05-2116721221-63-XXXX

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:
Wash off with water and soap and rinse again.
Do not use solvents or thinners.
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.
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 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
Observe the safety directives (refer to sections 7 and 8).

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 (sand, kieselguhr, universal binding material).

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

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Trade name: MineralAktiv Fassadenfarbe

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.

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 contact with the eyes and skin.
Respiratory protection:
Not required.
Only during spraying without adequate removal by suction.
Filter P2

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

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: Liquid
Colour: Different according to colouring
Odour: Weak, characteristic
Safety data sheet
according to 1907/2006/EC, Article 31


Trade name: MineralAktiv Fassadenfarbe

Odour threshold: Not determined.
pH-value at 20 °C: 11
Change in condition
Melting point/Melting range: 0 °C (Water)
Boiling point/Boiling range: 100 °C (Water)
Flash point: Not applicable.
Flammability (solid, gaseous): Not applicable.
Ignition temperature: Not applicable.
Decomposition temperature: Not determined.
Self-igniting: Product is not self-igniting.
Danger of explosion: Product does not present an explosion hazard.
Vapour pressure at 20 °C: 23 hPa
Density at 20 °C: 1,46 g/cm³
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.

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 Based on available data, the classification criteria are not met.
Primary irritant effect:
Skin corrosion/irritation Based on available data, the classification criteria are not met.
Serious eye damage/irritation Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
Germ cell mutagenicity Based on available data, the classification criteria are not met.
**Safety data sheet**

*according to 1907/2006/EC, Article 31*

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**Version**: 2 (GB)  
**Revision**: 28.01.2016

**Trade name**: MineralAktiv Fassadenfarbe

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**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.

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### 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**:
  - 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.

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### SECTION 13: Disposal considerations

13 **Waste treatment methods**

**Recommendation**
- Disposal must be made according to official regulations.
- Dried product residue can be disposed of in the domestic refuse or as construction site waste.

**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.
 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 Marpol and the IBC Code
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 (Self-assessment): slightly hazardous for water.

Information VOC-Guideline:
Guideline 2004/42/EC (Decopaint-Guideline), ChemVOCFarbV:
VOC of EU: < 0.1%
VOC of EU in g/l:
EU threshold value for product (cat. A/c): 40 g/l (2010)
This product contains max. < 1 g/l VOC
VOC of Switzerland: < 0.1%

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)
MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

* Data compared to the previous version altered.