



Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Version: 1

Language: EN

Revision date: 09.09.2020

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Clay Plaster Primer

1.2 Relevant, identified uses of the substance or mixture and uses advised against

Identified uses of the substance or mixture: Construction material

Not recommended uses of the substance or mixture: No information available at present.

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier

KREIDEZEIT Naturfarben GmbH

Kassemuehle 3
D 31196 Lamspringe

Telephone: +49 (0) 506 0 608 06 50

Fax: +49 (0) 506 0 608 06 80

Information contact

KREIDEZEIT Naturfarben GmbH

Information Telephone: +49 (0) 506 0 608 06 50

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E-mail (competent person): info@kreidezeit.de

Website: www.kreidezeit.de

1.4 Emergency telephone number

KREIDEZEIT Naturfarben GmbH,

Telephone: +49 (0) 506 0 608 06 50
(only during opening times)

1.5 Dept. responsible for information

KREIDEZEIT Naturfarben GmbH

2. Hazards identification

2.1.1 Classification of the substance or mixture (EC) No. 1272/2008 (CLP)

none

2.1.2 Classification of the substance or mixture acc. to 67/548/EWG und 1999/45/EC

The mixture is not classified as dangerous within the meaning of Directive 1999/45/EC

2.2 Label elements

2.2.1 Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:

none

Signal word: -

H phrases: -

P phrases: -

2.2.2 Labelling according to Directive 67/548/EEC

Hazard symbols: none

R phrases: -

S phrases: -

2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or does not fall under Annex XIII of Regulation (EC) 1907/2006.

The mixture does not contain a PBT substance (PBT = persistent, bioaccumulative, toxic) or does not fall under Annex XIII of Regulation (EC) 1907/2006.

3. Composition/information on ingredients

3.1 Chemical characterization of the substance or mixture

Powdered mineral mixtures.

3.2 Composition of the substance or mixture

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):	Classification: 67/548/EEC:
-							

Ingredients with EC exposure limits

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):	Classification: 67/548/EEC:

3.3 Additional information

none

4. First aid measures

Never give anything by mouth to an unconscious person!

4.1 Description of first aid measures

General information: In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

Following inhalation: Remove person from danger area. Supply the person with fresh air and consult a doctor depending on the symptoms.

After skin contact: Wash thoroughly with plenty of water, remove soiled, soaked clothing immediately, in case of skin irritation (redness etc.), consult a doctor. Unsuitable cleaning agents: solvents, thinners.

Following eye contact: Remove contact lenses. Rinse thoroughly with plenty of water for several minutes, if necessary consult a doctor.

After ingestion: Give plenty of water to drink, seek medical attention immediately.

Self-protection: No special measures are necessary.

4.2 Most important symptoms and effects, both acute and delayed

If applicable, delayed symptoms and effects are listed in section 11.

Symptoms: In case of dust formation: irritation of the mucous membranes of nose and throat. Irritation of the respiratory tract / coughing. Irritation of the eyes. Tearing of the eyes. Mechanical irritation possible.

Nature of Hazard: -

4.3 Indication of any immediate medical attention and special treatment needed

Emergency aid: Not measured.
Treatment: Treat symptomatically.

5. Fire fighting measures

5.1 General information

Extinguishing materials should be selected according to the surrounding area. The product itself is not combustible.

5.2 Extinguishing media

Suitable: Water fog. High power water jet. Carbon dioxide (CO₂). Foam. Dry extinguishing powder.
Unsuitable: none

5.3 Special hazards arising from the substance or mixture

Can be released in case of fire:

5.4 Advice for fire fighters

Special protective equipment for fire-fighters

In case of fire: Wear self-contained breathing apparatus. Wear chemical resistant suit.

Additional information

none

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

6.2 Environmental precautions

Do not empty into drains or the aquatic environment. Do not allow to enter into soil/subsoil.

6.3 Methods and materials for containment and cleaning up

Remove mechanically, placing in appropriate containers for disposal. Treat the assimilated material according to the section on waste disposal.

6.4 References to other sections

See protective measures under point 7 and 8.

7. Handling and storage

7.1 Precautions for safe handling

Information for safe handling

Avoid dust formation. Avoid eye contact. Do not eat, drink, smoke or store food in the work area. Observe the information on the label and the instructions for use. The general hygiene measures for handling chemicals must be applied. Wash hands before breaks and at the end of work. Keep away from food, beverages and feed. Remove contaminated clothing and protective equipment before entering areas where food is eaten.

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Technical measures

Provide for sufficient ventilation and punctiform suction at critical points.

Precautions against fire and explosion

Usual measures for fire prevention.

Additional information

none

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Store product only in original packaging and closed. Do not store product in passageways and stairways. Store protected from moisture and keep closed.

Packaging materials

-

Requirements for storerooms and containers

-

Information about storing together in storage facility

Keep away from food, drink and animal feedingstuffs.

Further information concerning storage conditions

none

Storage class: 12 non-combustible liquids.

7.3 Specific end use(s)

Observe instructions for use.

8. Exposure controls / personal protection

8.1 Control parameters

Gesetzliche Grenzwerte für Staubexposition einhalten (z. B. für Gesamtstaub, alveolengängigen Staub und alveolengängiges kristallines Siliziumoxid). Observe legal limits for dust exposure (e.g. for total dust, alveolar dust and alveolar crystalline silica). The occupational exposure limit (OEL/Occupational Exposure Limit) for alveolar crystalline silica must be complied with in accordance with the respective national limits (time-weighted average of the measurement results of 8 hours). Information on the limit values of other countries can be obtained from experts in occupational hygiene or the responsible regulatory authority of the respective country.

8.1.1 Limits for occupational exposure

Exposure limit values

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:

EC exposure limit values

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:
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8.1.2 DNEL and PNEC values

DNEL-values

Substance:	CAS-No.:	DNEL/DMEL	Industry	Professional	consumer
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PNEC-values

Substance:	CAS-No.:	PNEC	Worker, industry	Worker, professional	consumer
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8.1.3 Control-Banding

Control-Banding

none

8.1.4 Additional information

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8.2 Exposure controls

Occupational exposure controls

Keep dust formation low. Ensure that the dust load is within the limit values by sealing off processes, using ventilation systems or other technical measures. If dust, vapours or mist are generated by the activities of persons, ventilation must ensure that the airborne particle load is within the limit values. Apply organisational measures, e.g. keep persons away from dust-polluted areas. Change and clean dirty work clothes.

Chemical handling

Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work. Apply skin care products after work. Wash contaminated clothing prior to re-use.

Personal protection equipment

Only wear fitting, comfortable and clean protective clothing.

Respiratory protection

In case of prolonged exposure to dust, wear protective clothing that complies with EU or national regulations.

Hand protection

People who suffer from dermatitis or have particularly sensitive skin should take appropriate protective measures (e.g. wear gloves or use protective cream). Wash hands after finishing work.

Eye protection

In areas where there is a risk of eye injury, wear safety goggles with side protection.

Skin protection

No special requirements. Protective measures for hands - see below. Persons suffering from dermatitis or with particularly sensitive skin should take appropriate protective measures (e.g. wear protective clothing or use protective cream).

Environmental exposure controls

Avoid drifting by wind.

Consumer exposure controls

refer to chapter 7. No further action is necessary.

8.3 Exposure scenario

none

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

State of matter: solid, powder
Colour: depending on specification
Odour: specific
Odour threshold: none
n.d.

Safety relevant basis data

Parameter	Value	Unit	Remark
Density:			No data available
Package density:			No data available
pH:			not applicable
Melting point / range:			No data available
Boiling temperature / range:			No data available
Flash point:			not applicable
Flammability:			not applicable
Lower flammability limit:			not applicable
Upper flammability limit:			not applicable
Explosion hazard:			not explosive.
Lower explosion limit:			not applicable
Upper explosion limit:			not applicable
Ignition temperature:			not applicable
Decomposition temperature:			not applicable
Oxidizing characteristics:			not applicable
Vapour pressure:			not applicable
Relative vapour density:			not applicable
Speed of vaporization/evaporation rate:			not applicable
Solubility in water:			insoluble
Fat solubility:			insoluble
Solubility in Hydrogen fluoride.			n.d
log P O/W (n-octanol / water):			not applicable
Viscosity:			not applicable
Solvent separation test:			not applicable
Solvent content:			not applicable

9.2 Other information

There are no data available on the mixture itself.

10. Stability and reactivity**10.1 Reactivity**

not measured.

10.2 Chemical stability

With proper storage and handling the product is stable.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

Protect from moisture.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No decomposition if used as intended.

10.7 Additional information

none

11. Toxicological information

The product has not been tested. Classification according to calculation method.

11.1 Information on toxicological effects

There are no data available on the mixture itself.

Acute toxicity

On the basis of the data available, the classification criteria are not met.

Specific symptoms in laboratory animals

not tested

11.2 Irritation and etching

Irritant effect on the skin

On the basis of the data available, the classification criteria are not met.

Irritant effect on the eye

On the basis of the data available, the classification criteria are not met.

Irritant effect on the respiratory tract

On the basis of the data available, the classification criteria are not met.

Etching

On the basis of the data available, the classification criteria are not met.

11.3 Sensitization

On the basis of the data available, the classification criteria are not met.

11.4 Repeated dose toxicity

On the basis of the data available, the classification criteria are not met.

11.5 CMR effects

Carcinogenicity

No indications of human carcinogenicity exist.

Mutagenicity

No indications of human germ cell mutagenicity exist.

Reproductive toxicity

No indications of human reproductive toxicity exist.

11.6 General remarks

none

Practical experience

No information available.

Other observations

none

Additional information

none

12. Ecological information

The product has not been tested.

12.1 Toxicity

Not relevant.

Eco toxicity

Substance:	CAS-No.:	Ecotoxicity
Calciumhydroxid	1305-62-0	Acute fish toxicity, LC50 (96h): 195 mg/l (median value)

12.2 Persistence and degradability

Not relevant.

12.3 Bio accumulative potential

Not relevant.

12.4 Mobility in soil

Negligible.

12.5 Results of PBT and vPvB assessment

Not relevant.

12.6 Other adverse effects

No specific adverse effects known.

12.7 Further ecological information

none

12.8 Further details

none

13. Disposal considerations

13.1 Waste treatment methods

Appropriate disposal/Product

-

Appropriate disposal/ packaging

-

Control report for waste code/ waste marking according to EAKV

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Waste key product: 17 09 04 mixed construction and demolition waste other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Waste key packaging:

Remark

Waste disposal according to official state regulations.

14. Transport information

14.1 Overland transport (ADR/RID)

Proper Shipping name

-

-
UN No.: not relevant
Label: - **Packing Group:** - **Classification code:** -
Remark: Not a hazardous material with respect to these transportation regulations.

14.2 Transport by sea (IMDG)

Proper Shipping name

-
-
UN-No.: not relevant
Label: - **Packing Group:** -
EmS-No: - **MFAG:** - **Marine pollutant:** -
Special Provisions: Keep away from food, drink and animal feedingstuffs.
Remark: Not a hazardous material with respect to these transportation regulations.

14.3 Air transport (ICAO-TI / IATA-DGR)

Proper Shipping name

-
-
UN/ID-No.: not relevant
Label: - **Packing Group:** -
Remark: Not a hazardous material with respect to these transportation regulations.

14.4 Mail

Not a hazardous material with respect to these transportation regulations.

15. Regulatory information

15.1 Labelling

Hazardous component(s) for labelling
none

Special labelling of particular preparations
n.d.

15.2 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC-RL)
none

Regulation (EC) No 2037/2000 on substances that deplete the ozone layer
none

Regulation (EC) No 850/2004 on persistent organic pollutants
none

Regulation (EC) No 689/2008 concerning the export and import of dangerous chemicals
none

Regulation (EC) No 648/2004 (Detergents regulation)
none

Restrictions under Title VIII of Regulation (EC) No 1907/2006
none

National regulations

Moreover, national legislation has to be observed!

Informations on working limitations

none

Major Accidents Ordinance

Not subject to StörfallVO.

Storage class according to VCI

n.d.

Water Hazard Class according to VwVwS

not water pollutant

Technical Instructions on Air Quality Control (TA-Luft)

Not subject to TA-Luft.

Further regulations, limitations and legal requirements

none

15.3 Chemical safety assessment

For this preparation a chemical safety assessment has been carried out: -

No information available at present.

16. Other information**16.1 Wording of the H and R-phrases under paragraph 3**

Regulation (EC) No 1272/2008

none

Directive 67/548/EEC

none

16.2 Training instructions

none

16.3 Recommended restrictions of use

refer to chapter 1.

16.4 Further remarks

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

16.5 Documentation of changes

none

16.6 Data sources

Data arise from reference works and literature.

16.7 Key and definition

none
