

Safety data sheet

according to regulation (EG) No. 1907/2006

Trade name: **marble powder**

Revision: 02.05.2017

Into force on: 02.05.2017

Version: 1.0

SECTION 1: Identification of the substances/mixtures and the company/undertaking

1.1 Product identifier

marble powder

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

As additive for plaster

Modifieds from CaLoXiL[®]-Products

1.3 Details of the supplier of the safety data sheet

Company: IBZ-Salzchemie GmbH & Co.KG

Address: Schwarze Kiefern 4; DE-09633 Halsbruecke

Phone/fax/e-mail: +49 (0) 3731 200 155 / +49 (0) 3737 200 156

info@ibz-freiberg.de

1.4 Emergency telephone number

Germany: +49 (0) 3731 200 155 (Mo.-Fr.: 7.30a.m. - 16.15 p.m.)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

According regulation (EG) No. 1272/2008

No specific hazard exists in use

This product is not classified according to EU legislation (CLP).

2.2 Label elements

Regulation (EG) No. 1272/2008

Hazard pictograms and signal word

Pictogram: not classified

Signal word: not classified

Hazard statements

no

Precautionary statements:

P102 Keep out of reach of children

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P262 Do not get in eyes, on skin, or on clothing

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P284 [In case of inadequate ventilation] wear respiratory protection

2.3 Other Hazards

No additional remarks.

SECTION 3: Composition/information on ingredients

3.1 Substance

Marbel powder

Formula: CaCO_3

CAS-No.: 1317-65-3

EG-No.: 215-279-6

3.2 Mixture

Not applicable

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

Avoid inhalation of dusts. In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Inhalation

Get the person into fresh air and stay with them. Get medical advice if respiratory irritation.

Skin contact

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap.

Eye contact

Remove contact lenses. Flush eyes with plenty of water for several minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse out mouth. Not induce vomiting. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Not known.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

Suited extinguishing media

Water spray, alcohol-resistant foam, powder, CO_2

Unsuitable extinguishing media

Not known.

5.2 Special hazards arising from the substance or mixture

Avoid inhalation of fumes. Fire creates toxic gases. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

5.3 Advice for firefighters

Not flammable

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

See section 7 and 8. Not stay in dangerous zone and use protection clothing. Avoid formation of dust. Avoid contact with acids.

6.2 Environmental precautions

No additional information available.

6.3 Methods and material for containment and cleaning up

Pick up the remainders mechanically and dispose of.

6.4 Reference to other sections

See section 7,8 und 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid unnecessary exposure. See Section 8 for personal protective equipment. Wash exposed areas thoroughly after handling. Keep away from sources of ignition - No Smoking. Avoid skin and eye contact. Avoid breathing vapour and spray mist. Smoking, eating and drinking are not allowed in the rooms. Product may charge electrostatically.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place.

7.3 Specific end use(s)

Additional remarks are written in the technical sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No additional information available.

8.2 Exposure controls

Appropriate technical measures

Provide adequate ventilation.

Personal protective equipment

Personal protective equipment should be used depending on concentration and amount of hazardous substance.

Respiratory protection

In case of inadequate ventilation use respiratory protection with filter type P1-P3

Hand protection

Use chemical resistant protective gloves (Nitril rubber standard EN 420 and EN 374).

Eye protection

Tightly sealed goggles/face shield. EN 166:2001

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Color: white **Odour:** odourless **Appearance:** solid, powder

Parameter	Value
pH-value (200 g/L H ₂ O; at 20°C)	8,5-9,5
Vapour pressure (at 20 °C)	not applicable
Flammability	not applicable
Flash point	not applicable
Odour threshold	not applicable
Water solubility (at 20°C)	0,014 g/L
Lower explosion limit	Not determined
Upper explosion limit	Not determined
Oxidizing characteristics	Not determined
Density	2,6-2,8
Boiling point	Not determined
Melting point	1340°C
Decomposition temperature	Not determined
Distribution coefficient n-octanol/water (K _{ow})	not applicable
Viscosity dynamic (at 20°C)	not applicable
Decomposition temperature	>825°C
Explosive properties	The product is not explosive but possible formation of explosive air/vapour mixtures.

9.2 Other information

There are no additional remarks.

SECTION 10: Stability and reactivity

10.1 Reactivity

No additional information available.

10.2 Chemical stability

The product is under normal conditions stable.

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to avoid

No additional information available.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

Reacts with acids releasing CO₂.

SECTION 11: Toxicological information

11.1 Information on Toxicological effects

- a) **Acute toxicity**
LD50 oral rat 6450 mg/kg (GESTIS)
- b) **Skin corrosion/irritation:**
No skin irritation. Degreasing of skin possible
- c) **Serious eye damage/irritation**
Causes severe eye irritation.
- d) **Respiratory or skin sensitisation**
Not classified.
- e) **Germ cell mutagenicity**
Not classified.
- f) **Carcinogenicity**
Not classified.
- g) **Reproductive toxicity**
Not classified.
- h) **Specific target organ toxicity - single exposure**
Not classified.
- i) **Specific target organ toxicity - repeated exposure**
Not classified.
- j) **Aspiration hazard**
Not classified.

SECTION 12: Ecological information

12.1 Toxicity

Not classified

12.2 Persistence and degradability

Not classified.

12.3 Bioaccumulative potential

Not classified

12.4 Mobility in soil

Not classified

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

Not classified.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The product is covered by the regulations on dangerous waste. Solutions over 1 L should not be disposed into canalization system.

SECTION 14: Transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport

SECTION 15: Regulatory information

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

Without special regulation

15.2 Chemical safety assessment

Not done.

SECTION 16: Other information

Literature/Regulations

Regulation (EG) No. 1907/2006, changed 2016/2235

Regulation (EG) No. 1272/2008 (CLP), changed 2016/1179

The information contained is based on the present state of our knowledge and is intended to describe the product with regard to the safety precautions to be taken. They do not constitute a guarantee

Legend

CAS	Chemical Abstracts Service
EG	European community
LD	Lethal dose
PBT	Persistent, bioaccumulative, toxic
RID	Regulations concerning the international carriage of dangerous
UN	united nations
vPvB	very persistent and very bioaccumulative