

Safety data sheet

according to regulation (EG) No. 1907/2006

Trade name: **CaSoPaL® Lime paint “brillant”**

Revision: 27 July 2023

Into force on: 07.01.2021

Version: 1.1

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

1.1 Product identifier

CaSoPaL® Lime paint “brillant”

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

Lime paint for internal walls

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 (7.30-16.15 Uhr)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

According regulation (EG) No. 1272/2008

Eye Irrit. 1; H318, Skin. Irrit. 2; H315

2.2 Label elements

Regulation (EG) No. 1272/2008

Hazard pictograms and signal word

GHS05 : Corrosion



Signal word: **DANGER**

Hazard statements

H315 Causes skin irritation

H318 Causes serious damage

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Precautionary statements:

P102 Keep out of reach of children

P103 Read label before use.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

2.3 Other Hazards

No additional remarks.

SECTION 3: Composition/information on ingredients

3.1 Substance

The product is a mixture.

3.2 Mixture

Composition/information on ingredients

CALCIUMHYDROXIDE; EG-No.: 215-137-3; CAS-No.: 1305-62-0; Amount: 15-25%

Classification according regulation (EG) No. 1272/2008: Skin Irrit. 2; H315,

Eye Dam. 1; H318, STOT SE 3; H335

TITANDIOXIDE (RUTIL), CAS-Nr.: 1317-80-2, Amount: 10-15%

Classification according regulation (EG) Nr. 1272/2008:

Applies to liquid mixtures:

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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:

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:

Do not induce vomiting. Rinse mouth with 1-2 glasses of water. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No additional information available.

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:

The product is not flammable. The media should be match with the surrounding environment.

Unsuitable extinguishing media:

Not determined.

5.2 Special hazards arising from the substance or mixture

Avoid inhalation of fumes.

5.3 Advice for firefighters

Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

6.2 Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of a leakage to the surroundings, contact the local environmental authorities.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material. Dispose of in small quantities with neutralizing and non-combustible absorbent material and collect for disposal according to the local regulations in the containers intended for this purpose.

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. Avoid skin and eye contact. Avoid breathing vapour and spray mist. Smoking, eating and drinking are not allowed in the rooms. Store in a closed container.

7.2 Conditions for safe storage, including any incompatibilities

Store at room temperature (20°C). The bottle should be tightly closed. Protect from frost.

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 special measures are necessary.

8.2 Exposure controls

Appropriate technical measures:

Provide adequate ventilation.

Personal protective equipment:

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

Respiratory protection:

No special measures are necessary.

Hand protection:

Only necessary if contact is frequently. Wear protective gloves.

Eye protection:

Tightly sealed goggles. EN 166:2001

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Color white

Odour characteristic

Appearance fluid

Parameter	Value
pH-value (50 g/L H ₂ O; at 20°C)	12-12,5
Vapour pressure (at 20 °C)	Not determined
Flammability	Not determined
Flash point	Not determined
Odour threshold	Not determined
Water solubility (at 20°C)	full miscible
Lower explosion limit	Not determined
Upper explosion limit	Not determined
Oxidizing characteristics	Not determined
Density	~1350g/L
Boiling point	Not determined
Melting point	Not determined
Decomposition temperature	Not determined
Distribution coefficient n-octanol/water (K _{ow})	Not determined
Viscosity dynamic (at 20°C)	Not determined
Decomposition temperature	Not determined
Explosive properties	The product is not explosive.

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

Keep away from heat and frost.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

No additional information available.

SECTION 11: Toxicological information

11.1 Information on Toxicological effects

a) Acute toxicity:

There are no toxicological findings on the mixture calciumhydroxide; LD50 oral rat 7340 mg/kg (GESTIS)

b) Skin corrosion/irritation

Causes severe skin irritation.

c) Serious eye damage/irritation

Causes severe eye irritation and damage.

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 toxic.

12.2 Persistence and degradability

The method for the determination of the biodegradability of surfactants is not usable for anorganic substances.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Solutions over 1 L should not be disposed into canalization system.

SECTION 14: Transport information

There are no special regulatory information.

SECTION 15: Regulatory information

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

Not applicable.

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 and 2020/217

Hazard statements of section 2 and 3.

Skin Irrit. 2; H315 – Skin irritation/corrosion. Category 2. Causes skin irritation

Eye Dam. 1; H318 - Serious eye damage/ eye irritation Category 1.

Causes serious eye damage

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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 for the properties of the described product.

Legend

ADR	European agreement concerning the international carriage of dangerous goods by road
AwSV	Ordinance on installations for the handling of substances hazardous to water
CAS	Chemical Abstracts Service
EG	European community
IATA/DGR	International Air Transport Association-Dangerous Goods Regulations
ICAO-TI	International Civil Aviation Organization-Technical Instructions
IMDG-Code	International Maritime Code for Dangerous Goods
LD	Lethal dose
PBT	Persistent, bioaccumulative, toxic
RID	Regulations concerning the international carriage of dangerous
UN	united nations
vPvB	very persistent and very bioaccumulative