

Ceramic Gypsum - Gesso Ceramico revision dated 3 December 2024

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

1.1 Product identifier

Trade name: Ceramic Gypsum - Gesso Ceramico

Other means of identification: None

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

Plaster for the artistic sector. Identified uses: professional use.

1.3 Details of the supplier of the safety data sheet

PROREUSE SRLS, VIA TORINO 30, 10070 VALLO TO.SE

Tel 3711998531 - email of the person responsible for the SDS:

proreuse1622@gmail.com

1.4 Emergency telephone number

Main Poison Control Centres:

Hosp. A. Cardarelli (Naples): (+39) 081.545.3333

Hosp. Careggi U.O. Toxicology (Florence): (+39) 055.794.7819

National Toxicological Information Centre (Pavia): (+39) 0382.24.444

Hosp. Niguarda Cà Granda (Milan): (+39) 02.66.1010.29

Az. Hosp. Papa Giovanni XXII (Bergamo): 800.88.33.00

Policlinico Umberto I (Rome): (+39) 06.4997.8000

Policlinico A. Gemelli (Rome): (+39) 06.305.4343

Univ. Hosp. Foggia (Foggia): 800183459

Bambino Gesù Children's Hosp. (Rome): (+39) 06.6859.3726

Az. Hosp. Integrata di Verona: 800.011.858

2 Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) 1272/2008 [CLP].

The product is not classified as hazardous according to Regulation (EC) No. 1272/2008, as amended.

2.2 Label elements

The product is not subject to labelling requirements as defined by Regulation (EC) No. 1272/2008.

2.3 Other hazards

The product does not contain PBT or vPvB substances at concentrations $\geq 0.1\%$ or endocrine disruptors.

3 Composition/information on ingredients

3.1 Substances - Not relevant

3.2 Mixtures

Hazardous components according to the CLP Regulation and their classification

None

4 First aid measures

4.1 Description of first aid measures

General notes

No delayed effects are known. Consult a physician for all routes of exposure.

In case of eye contact

Wash immediately and thoroughly with drinking water. Consult a physician.

In case of skin contact

Wash immediately with plenty of water. Remove soiled clothing. Consult a physician.

In case of inhalation

Remove the source of dust or move the affected person to fresh air. Consult a physician.

In case of ingestion

Rinse the mouth with water and drink plenty of water. Do not induce vomiting. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

No episodes of health damage attributable to the product are known.

4.3 Indication of any immediate medical attention and special treatment needed

See the information above; if a physician is contacted, take this document with you.

5 Firefighting measures

5.1 Extinguishing media

The product is not flammable; use extinguishing media compatible with the surrounding environment.

5.2 Special hazards arising from the substance or mixture

The product is not flammable, is not explosive and does not facilitate the combustion of other materials.

5.3 Advice for firefighters

Avoid generating dust; use extinguishing media compatible with the surrounding environment.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin, wear protective clothing; see Sections 7 and 8.

6.2 Environmental precautions

Do not release into soil, surface waters or drains.

6.3 Methods and material for containment and cleaning up

If possible, use dry cleaning methods, such as vacuum cleaners.

The product hardens on contact with water; therefore protect the collected product from moisture.

6.4 Reference to other sections

Further information is given in Sections 8 and 13.

7 Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Keep packaging closed to prevent dispersion.

7.2 Conditions for safe storage, including any incompatibilities

Store the product under cover.

7.3 Specific end use(s)

Information not available; see Section 1.2.

8 Exposure controls/personal protection

8.1 Control parameters for plaster, which is the main component

	Type	Country	occupational exposure limit values TWA/8h
Calcium Sulfate	ACGIH		10 mg/m3 respirable dust

8.2 Exposure controls

General protective measures

Do not eat or drink while using the product. Avoid dispersion of dust.

Eye/face protection

Prefer close-fitting protective goggles with side protection complying with EN 166.

Skin protection

In case of skin hypersensitivity, use protective gloves and long-sleeved work clothing.

Recommended glove material: protective nitrile rubber gloves.

Material thickness: ≥ 0.4 mm Breakthrough time: ≥ 480 min

Respiratory protection

Use FFP filtering facepiece masks complying with EN 149.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	powder
Colour	white
Odour	odourless
Melting point/freezing point	1450 °C
Boiling point or initial boiling point	Not applicable, substance is solid under normal conditions
Boiling range	Not applicable, substance is solid under normal conditions
Flammability	Not applicable, non-combustible substance
Lower and upper explosion limit	Not applicable to solids
Flash point	Not applicable to solids
Auto-ignition temperature	Not applicable: for gases and liquids only
Decomposition temperature	Not applicable because no self-reactive substances are present
pH	7-8 in 10% aqueous solution
Kinematic viscosity	Not applicable: liquids only
Solubility	approximately 2 g/L
Partition coefficient: n-octanol/water	Not applicable because the substance/mixture is inorganic
Vapour pressure	Not applicable because the melting point is >1450 °C
Density and/or relative density	0.7 - 1.3 g/cm3
Relative vapour density	Not applicable: gases and liquids only
Particle characteristics	typical particle-size range: 5 - 100 μ

9.2 Other information

- 9.2.1 **Information with regard to physical hazard classes**
None
- 9.2.2 **Other safety characteristics**
None

10 Stability and reactivity

- 10.1 **Reactivity**
The product hardens rapidly on contact with water. No specific material to avoid.
- 10.2 **Chemical stability**
Stable under normal conditions of use and storage.
- 10.3 **Possibility of hazardous reactions**
Under normal conditions of use and storage, no hazardous reactions are expected.
- 10.4 **Conditions to avoid**
Stable if stored under cover and in dry conditions.
- 10.5 **Incompatible materials**
Information not available.
- 10.6 **Hazardous decomposition products**
Information not available.

11 Toxicological information

- 11.1 **Information on hazard classes as defined in Regulation (EC) No. 1272/2008**
No toxicological studies have been carried out on the product as supplied.
LD50 of Calcium Sulfate (main component)
Acute oral toxicity: LD50 for the rat > 1581 mg/kg - according to OECD Guideline 420
Acute inhalation toxicity: LD50 for the rat > 2.61 mg/L - according to OECD Guideline 403
Skin irritation: No irritation in the rabbit - according to OECD Guideline 404
- 11.2 **Information on other hazards**
Endocrine disrupting properties:
This substance does not have endocrine disrupting properties.

12 Ecological information

- 12.1 **Toxicity (acute)**
The product is not hazardous to the environment.
- 12.2 **Persistence and degradability**
No biodegradability data are available.
- 12.3 **Bioaccumulative potential**
Information not available.
- 12.4 **Mobility in soil**
Information not available.
- 12.5 **Results of PBT and vPvB assessment**
Based on the information obtained, the product does not contain PBT or vPvB substances > 0.1%.
- 12.6 **Endocrine disrupting properties**
Information not available.
- 12.7 **Other adverse effects**
Information not available.

13 Disposal considerations

- 13.1 **Waste treatment methods**
Do not discharge into sewers or surface watercourses. Disposal as waste must be carried out in accordance with the procedures regulated by national laws. Dispose of the product under CER waste code 17 08 02.

14 Transport information

- The product does not fall into any hazard class for the transport of goods (IMDG, ADR, RID, IACO/IATA).
- 14.1 **UN number or ID number**
Not applicable.
- 14.2 **UN proper shipping name**
Not applicable.
- 14.3 **Transport hazard class(es)**
Not applicable.
- 14.4 **Packing group**
Not applicable.
- 14.5 **Environmental hazards**
Not applicable.
- 14.6 **Special precautions for user**
Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

15 Regulatory information

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

This Safety Data Sheet complies with Regulation 1907/2006/EC (REACH), as amended.

National legislation:

Italy - Legislative Decree No. 81/2008, as amended and supplemented.

The user of the product must apply the technical and organisational measures provided for by the chemical risk assessment required by the decree. Regarding the choice of Personal Protective Equipment, see Section 8.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the mixture.

16 Other information

The data and information contained in this sheet are the result of the knowledge available at the date of publication. The company assumes no responsibility for damage to persons or property that may result from use of the substance other than that for which it is intended. This sheet does not replace, but supplements, the texts or regulations governing the user's activity. The user has full responsibility for the precautions necessary for the intended use of the product. It is understood that the user must define safety measures in accordance with the legislation applicable to its activities.

Written enquiries: Further information may be provided upon request by contacting our technical service.

16.1 Indication of changes

First edition

16.2 Abbreviations and acronyms

ACGIH: American Conference of Industrial Hygienists

ADR: Agreement on the transport of Dangerous goods by Road

CAS: Chemical Abstracts Service

CLP: Classification, Labelling and Packaging (Reg. EC No. 1272/2008)

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

IMO: International Maritime Organization

LD50: median lethal dose

OECD: Organisation for Economic Cooperation and Development

PBT: Persistent, bioaccumulative and toxic

REACH: Registration, Evaluation, Authorization and Restriction of Chemicals (Reg. EC No. 1907/2006)

RID: Regulations on the International transport of Dangerous goods by Rail

TWA: Time Weighted Average

vPvB: very persistent, very bioaccumulative

End of Safety Data Sheet