

Safety Data Sheet according to Directive 91/155/EC

Revision Date: February 2017

1) Identification of the substance/preparation and the company

Trade Name: Cornelissen Gesso do Bologna and Plaster of Paris

Application: Artists' Fillers

Manufacturer/Supplier:

**L Cornelissen & Son Ltd
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London WC1B 3RY**

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www.cornelissen.com

2) Hazards Identification

Classification according to Regulation (EC) No 1272/2008

Classification

Not a hazardous substance or mixture.

Label Elements

Not a hazardous substance or mixture.

Other Hazards

Plaster of Paris

May cause eyes, skin throats, lungs irritation for sensitive persons.

WARNING – DO NOT attempt to make an enclosed cast of any body parts such as hands or fingers. This product gives off heat when mixed with water for setting, which may result in serious skin burns if used for casting body parts. If this product is repackaged by distributors, this warning must be repeated on any new packaging.

3) Composition/Information on ingredients

Calcium Sulphate CaSO₄
CAS No: 26499-65-0

Gesso

There are traces of natural inorganic impurities: SiO₂ - Fe₂O₃ - Al₂O₃

Plaster of Paris

Minor quantities of crystalline silica (< 3%)

4) First Aid Measures

If inhaled: Take the subject away from the area contaminated with dust and make him blow his nose. If symptoms persist call a physician.

In case of skin contact: Wash off with plenty of soap and water.

In case of eye contact: Rinse the eyes with water for a few minutes, keeping the eyelids well open. Remove contact lenses.

Most important symptoms and effects, both acute and delayed: N/A

Indication of any immediate medical attention and special treatment needed: N/A

5) Fire Fighting Measures

Class of Inflammability

Non-flammable product which doesn't favour other products combustion

Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are suitable for the surrounding fire.
Calcium Sulphate is a substance not combustible and poses no fire hazard

Special hazards arising from the substance or mixture

No hazardous combustion products known.

Advice for fire fighters

In the event of a fire use self-contained breathing apparatus.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions: Avoid dust formation.
Follow the procedure for individual protection.
Use dust mask and safety glasses.

Environmental precautions

Environmental precautions: Non-toxic, inert product. No special environmental protection measures have to be taken.

Methods and Materials for Containment and Cleaning Up

Methods and materials: The preparation may be swept up mechanically.
Keep in suitable, closed containers for disposal.

7) Handling and Storage

Precautions for Safe Handling

Advice on safe handling: Follow the procedure for individual protection

Advice on protection against fire and explosion: Avoid dust formation
Provide appropriate exhaust ventilation in places where dust is formed.

Hygiene measures: General industrial hygiene practice.

Safe Storage

Storage conditions: In dry places away from moisture and in the original packages.

8) Exposure/Personal Protection

Exposure Controls

Appropriate engineering controls: None

Control Parameters:

Gypsum and plaster dust (Occupational Exposure Standards):

Total inhalable dust = 10 mg/m³/8h

Respirable dust = 4 mg/m³/8h

Personal protective equipment

N/A

Environmental exposure controls

General advice: No special environmental precautions required.

9) Physical and chemical Properties

Form: White Powder

Odour: Odourless

pH: 5.5-7.5

Melting point > 800 °C

Boiling Point: N/A

Flammability (solid, gas): N/A

Decomposition temperature: >1200 °C

Explosion hazard:	Not explosive
Density at 20°C:	2.75g/cm ³ , Method: DIN-ISO 787/10
Water solubility:	Soluble
Flash time:	N/A

10) Stability and Reactivity

Reactivity:	Stable under normal conditions. Decomposes over 1200 °C.
Chemical stability:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions:	Stable under normal conditions.
Conditions to avoid:	Hardens in contact with water.
Incompatible materials:	Acids.
Hazardous decomposition products:	N/A

11) Toxicological Information

Information on toxicological effects

Acute toxicity:	Non-toxic, inert product.
Skin corrosion/irritation:	Not considered a skin irritant.
Eye irritation:	Not considered an eye irritant.
Respiratory or skin sensitization:	No data available.
Additional toxicological information:	May cause eyes, skin, throat, lungs irritation for sensitive persons.

12) Ecological Information

Toxicity

Not regarded as dangerous for the environment. It is a naturally occurring mineral. Not biodegradable.

Persistence and degradability

Biodegradability: Not applicable

Bioaccumulative potential

Partition coefficient: n- octanol/water: Not applicable

Mobility in soil:

No data available

Results of PBT and vPvB assessment

N/A

Other adverse effects

In presence of organic material and in certain anaerobic conditions, sulphate can conduct to the formation of hydrogen sulphide. Sulphate ion is one of the less toxic anion (guidelines for drinkable water, WHO 1993).

13) Disposal Information

Waste Treatment Methods

In authorised dumps, in accordance with Local Authority requirements.

Treat contaminated containers in the same way as product.

Do not throw away the product in the sewerage system purely for mechanical reasons.

14) Transport Information

Not regulated as a dangerous good. If substance is loaded in bulk on open trucks, must be covered with a tarpaulin.

Not classified as dangerous in the meaning of transport regulations.

15) Regulatory Information

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

No compulsory identification under EC directives and national regulations.

Chemical Safety Assessment: No data available.

16) Other information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist