



L. CORNELISSEN & SON

Artists' Colourmen

Suppliers of Materials for Painters, Gilders & Printmakers

Safety Data Sheet according to Directive 91/155/EC

Revision Date: April 2015

1) Identification of the substance/preparation and the company

Trade Name: Cornelissen Pumice Powder.

Application: Artists' Filler

Manufacturer/Supplier:

L Cornelissen & Son Ltd
105 Great Russell Street
London WC1B 3RY

Tel: 020 7636 1045

Fax: 020 7636 3655

www.cornelissen.com

2) Composition/Information on ingredients

Complex natural silicate, consisting mainly of amorphous silica (SiO₂) but also containing minor quantities of various metallic oxides.

CAS No: N/A

EC No: N/A

| Constituent | Name | % Occurrence |
|--------------------------------|------------------|--------------|
| SiO ₂ | Silicon Dioxide | 74.55 |
| Al ₂ O ₃ | Aluminium Oxide | 12.45 |
| K ₂ O | Potassium Oxide | 4.50 |
| Na ₂ O | Sodium Oxide | 4.00 |
| Fe ₂ O ₃ | Ferric Oxide | <2.00 |
| CaO | Calcium Oxide | <2.00 |
| MgO | Magnesium Oxide | <2.00 |
| TiO ₂ | Titanium Oxide | <2.00 |
| SO ₃ | Sulphur Trioxide | 0.20 |
| MnO | Manganese Oxide | 0.10 |
| CO ₂ | Carbon Dioxide | 0.10 |
| FeO | Ferrous Oxide | 0.06 |
| P ₂ O ₅ | Phosphorous Pent | 0.005 |
| H ₂ O+ | Combined Water | 4.35 |

This media contains no free silica.

3) 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.

4) First Aid Measures

If inhaled: Take the subject away from the area contaminated with dust and make him blow his nose.

In case of skin contact: Wash with water.

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

If swallowed: If necessary consult a doctor.

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

Extinguishing media

Suitable extinguishing media: Pumice powder is a substance not combustible and poses no fire hazard

Special hazards arising from the substance or mixture

N/A

Advice for fire fighters

N/A

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions: Follow the procedure for individual protection.

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. Avoid build-up of dust.

Hygiene measures: General industrial hygiene practice.

Safe Storage

Storage conditions: In dry places, in the original packages.

8) Exposure/Personal Protection

Exposure Controls

Appropriate engineering controls: None

Control Parameters: ACGIH/TLV: 10mg/m³

Personal protective equipment

Eye/face protection: N/A

Skin protection: N/A

Body Protection: N/A

Respiratory protection: Use dust-mask P1 if there are large amounts of dust.

Environmental exposure controls

General advice: No special environmental precautions required.

9) Physical and chemical Properties

Form: Grey Powder

Odour: Odourless

pH: 7.5-8.5

Melting Point: 1200°C

Flash point: N/A

Flammability (solid, gas): N/A

Explosion hazard: Not explosive

True Density 2.40g/cm³

Bulk Density: 0.41 – 0.76g/cm³

Water solubility: Insoluble in water

Refractive index: 1.5

Hardness 5.5 (Mohs)

10) Stability and Reactivity

| | |
|-------------------------------------|---|
| Reactivity: | Stable under normal conditions. |
| Chemical stability: | No decomposition if stored and applied as directed. |
| Possibility of hazardous reactions: | Stable under normal conditions. Soluble in hydrofluoric acids. |
| Conditions to avoid: | No data available. |
| Incompatible materials: | N/A |
| 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: | Non-toxic. Does not cause allergic or narcotic reaction. Lead & asbestos totally absent. |

12) Ecological Information

Toxicity

Not regarded as dangerous for the environment. It is a naturally occurring mineral. Natural, inert material. Is not a pollutant.

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

N/A

13) Disposal Information

Waste Treatment Methods

As inert solid waste in authorised dumps. In accordance with Local Authority requirements.

Treat contaminated containers in the same way as product.

14) Transport Information

Not regulated as a dangerous good.

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