



# L. CORNELISSEN & SON

Artists' Colourmen

Suppliers of Materials for Painters, Gilders & Printmakers

**Safety Data Sheet** according to Regulation (EC) No. 1907/2006

**Revision Date: May 2016**

## 1) Identification of the substance/preparation and the company

**Trade Name:** Cornelissen Marble Dust Fine

**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

Mixtures

Product/ ingredient name	%	CAS No	EC No	Classification
Calcium Carbonate	95 – 99	471-34-1	207-439-9	Not classified
Quartz	<1	14808-60-7	238-878-4	Not classified

The full text for all R phrases and hazard statements are displayed in section 16.

REACH Registration number: Exempt

## 3) Hazards Identification

**Classification of the substance or mixture.**

Not classified.

**Label elements**

No pictogram required.

**Other hazards**

This product does not contain any PBT or vPvB substances.

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#### 4) First Aid Measures

##### First Aid Measures

- If inhaled: Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
- In case of skin contact: Wash skin with soap and water. Get medical attention if irritation persists after washing.
- In case of eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any discomfort continues.
- If swallowed: Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

##### Most important symptoms and effects, both acute and delayed

- If inhaled: No specific symptoms noted.
- In case of skin contact: No specific symptoms noted.
- In case of eye contact: No specific symptoms noted.
- If swallowed: No specific symptoms noted.

##### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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#### 5) Fire Fighting Measures

##### Extinguishing media

This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

##### Special hazards arising from the substance or mixture

Hazardous combustion products: None under normal conditions.

##### Advice for firefighters

Special fire fighting procedures: No specific fire fighting procedures given

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#### 6 Accidental Release Measures

##### Personal precautions, protective equipment and emergency procedures

Follow precautions for safe handling described in this safety data sheet.

##### Environmental precautions

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

## Methods and material for containment and cleaning up

Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Transfer to a container for disposal.

## Reference to other sections

For personal protection see section 8. For waste disposal see section 13.

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## 7) Handling and Storage

### Precautions for safe handling:

Avoid handling as this leads to dust formation. Avoid inhalation of high concentrations of dust. Observe occupational exposure limits and minimise the risk of inhalation of dust.

### Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### Specific end use(s)

Artists' Filler

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## 8) Exposure/Personal Protection

### Control parameters

Name	STD	TWA – 8hrs	STEL – 15mins
Calcium Carbonate	WEL	4 mg/m <sup>3</sup> respirable dust	10 mg/m <sup>3</sup> total dust
Quartz	WEL	0.1 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit

### Ingredient comments:

Dust contains respirable crystalline silica. Prolonged and/or massive inhalation of respirable crystalline silica dust may cause lung fibrosis, commonly referred to as silicosis. Principal symptoms of silicosis are cough and breathlessness. Occupational exposure to respirable dust should be monitored and controlled. The product should be handled using methods and techniques that minimise or eliminate dust generation. The product contains less than 1% w/w RCS (respirable crystalline silica) as determined by the SWERF method. The respirable crystalline silica content can be measured using the "Size-Weighted Respirable Fraction – SWERF" method. All details about the SWERF method is available at [www.crystallinesilica.eu](http://www.crystallinesilica.eu)

## Exposure controls



Engineering measures:	Provide adequate ventilation, observe occupational exposure limits and minimise the risk of inhalation of dust.
Respiratory equipment:	No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear dust masks in dusty areas.
Hand protection:	No specific hand protection noted, but gloves may still be advisable.
Eye protection:	Wear dust resistant safety goggles where this is a danger of eye contact.
Other protection:	Provide eyewash station.
Hygiene measures:	Wash hands at the end of each work shift and before eating, smoking and using the toilet.

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## 9) Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance:	Powder, dust.
Colour:	White
Odour:	Odourless
pH:	9
Relative density:	2.7
Solubility:	Insoluble in water
Other information:	Not relevant

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## 10) Stability and Reactivity

<b>Reactivity:</b>	No specific reactivity hazards associated with this product.
<b>Chemical stability:</b>	Stable under normal temperature conditions.
<b>Possibility of hazardous reactions</b>	Not relevant.
<b>Conditions to avoid:</b>	No specific conditions are likely to result in a hazardous situation
<b>Incompatible materials:</b>	No specific, or groups of, materials are likely to react to produce a hazardous situation.
<b>Hazardous decomposition products:</b>	None under normal circumstances.

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## 11) Toxicological Information

### Information on toxicological effects

Other health effects:	This substance has no evidence of carcinogenic properties.
Acute toxicity	
Acute toxicity (Oral LD50):	6450 mg/kg rat
Acute toxicity (Dermal LD50):	Not relevant
Acute toxicity (Inhalation LC50):	Not relevant
Inhalation:	Dust in high concentrations may irritate the respiratory system.
Ingestion:	May cause discomfort if swallowed.
Skin contact:	Powder may irritate skin.
Eye contact:	Particles in the eyes may cause irritation and smarting
Ecotoxicity:	Not regarded as dangerous for the environment

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## 12) Ecological Information

Ecotoxicity:	Not regarded as dangerous for the environment.
Acute fish toxicity:	Not considered toxic to fish.
Persistence and degradability:	The product is not readily biodegradable.
Bioaccumulative potential:	The product is not bio accumulating.
Mobility in soil:	Not relevant, due to the form of the product.
Results of PBT and vPvB assessment:	This product does not contain any PBT or vPvB substances.
Other adverse effects:	None known.

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## 13) Disposal Information

Dispose of in compliance with all local and national regulations.

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## 14) Transport Information

Not classified as dangerous.

Exempt from transport classification and labelling.

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## 15) Regulatory Information

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

Approved code of practice: Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.

Guidance notes: Workplace Exposure Limits EH40.

EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulations (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

Chemical Safety Assessment: Not applicable. No chemical safety assessment has been carried out.

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## 16) Other information

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

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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