



# L. CORNELISSEN & SON

Artists' Colourmen

Suppliers of Materials for Painters, Gilders & Printmakers

## Safety Data Sheet according to Directive 91/155/EC

Revision Date: July 2016

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

Trade Name: Cornelissen Mica Powder

Application: Artists' Filler

Manufacturer/Supplier:

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

Tel: 020 7636 1045

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www.cornelissen.com

### 2) Composition/Information on ingredients

Product/ingredient name	%	CAS No	EC No	Classification Regulation (EC) No. 1272/2008 [CLP]
Potassium Aluminium Silicate	>99	12001-26-2	-	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.

### 3) Hazards Identification

#### Classification of the substance or mixture

Classification (EC 1272/2008): Physical and chemical hazards: not classified  
Human health: not classified  
Environment: not classified.

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

Label elements: Label in accordance with (EC) No. 1272/2008 No pictogram required.

Other hazards: This product does not contain any PBT or vPvB substances.

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## 4) First Aid Measures

### Description of first aid measures

Inhalation:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion:	Rinse mouth thoroughly. Get medical attention if any discomfort continues.
Skin contact:	Wash skin with soap and water. Get medical attention if irritation persists after washing.
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.

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

Inhalation:	No specific symptoms noted.
Ingestion:	No specific symptoms noted.
Skin contact:	No specific symptoms noted.
Eye contact:	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

Extinguishing media:	This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.
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### Special hazards arising from the substance or mixture

Hazardous combustion products:	None under normal conditions
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### Advice for fire-fighters

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

Refer to section 8 of SDS for personal protection details.

### 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.

## 7) Handling and Storage

### Precautions for safe handling

Handling requirements: Avoid handling which 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

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

### Specific end use(s)

Artists' filler

## 8) Exposure/Personal Protection

### Control Parameters

Country	Name	STD	TWA -8Hrs	Notes
Austria	Potassium Aluminium Silicate		10.0 mg/m <sup>3</sup>	E
	Quartz		0.15 mg/m <sup>3</sup>	A
Belgium	Potassium Aluminium Silicate	GVB/VLEP/AGW	3.0 mg/m <sup>3</sup>	
	Quartz		0.1 mg/m <sup>3</sup>	
China	Potassium Aluminium Silicate		1.5 mg /m <sup>3</sup>	
	Quartz		0.5 mg/m <sup>3</sup>	
Czech Republic	Potassium Aluminium Silicate	PEL	10.0 mg/m <sup>3</sup>	
	Quartz		0.1 mg/m <sup>3</sup>	
Denmark	Quartz	GRV	0.3 mg/m <sup>3</sup>	K(1)
Estonia	Quartz		0.1 mg/m <sup>3</sup>	
Finland	Quartz	HTP	0.2 mg/m <sup>3</sup>	
France	Quartz	VLEP	0.1 mg/m <sup>3</sup>	
Hungary	Quartz	MKBS	0.15 mg/m <sup>3</sup>	
Italy	Potassium Aluminium Silicate	ACGIH	3.0 mg/m <sup>3</sup>	
	Quartz		0.025 mg/m <sup>3</sup>	A2(1)
Japan	Quartz		0.03 mg/m <sup>3</sup>	1
Netherlands	Quartz	MAC	0.075 mg/m <sup>3</sup>	
Portugal	Potassium Aluminium Silicate	VLE	3.0 mg/m <sup>3</sup>	
	Quartz		0.025 mg/m <sup>3</sup>	A2(2)
Spain	Potassium Aluminium Silicate	VLA	3.0 mg/m <sup>3</sup>	
	Quartz		0.01mg/m <sup>3</sup>	
Sweden	Quartz	AFS	0.1 mg/m <sup>3</sup>	K(2)
UK	Potassium Aluminium Silicate	WEL	0.8 mg/m <sup>3</sup> respirable dust	
	Quartz		10 mg/m <sup>3</sup> total dust 0.1 mg/m <sup>3</sup>	

E = Einatembare Fraktion

A = Aveolengängiger Anteil

GVB = Grenswaarden voor blootstelling aan chemische agentia

VLEP = Valeurs limites d'exposition professionnelle

AGW = Arbeitsplatzgrenzwert

PEL = Přípustné expoziční limity

GRV = Grænseværdier for stoffer og materialer

K(1) = betyder, at stoffet er optaget på listen over stoffer, der anses for at være kræftfremkaldende

HTP = Haitallisiksi tunnetut pitoisuudet

MKBS = Munkahelyek kémiai biztonságáról szóló  
ACGIH = American Conference of Governmental industrial Hygienists  
A2(1) = Carcinogeno sospetto per l'uomo  
1 = ヒトに対して発がん性のある物質  
MAC = Maximaal Aanvaarde Concentraties  
VLE = Valor limite de exposição  
A2(2) = Agente carcinogénico suspeito no Homem  
SECTION 8: Exposure controls / personal protection  
Page 4 of 6  
VLA = Valor limite Ambiental  
AFS = Arbetsmiljöverkets Författningssamling  
K(2) = Ämnet är cancerframkallande  
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

##### Protective equipment



Engineering measures:	Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhalation of dust.
Respiratory protection:	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 and physical and chemical properties

Appearance: Powder, flakes, dust

Colour: White/off-white

Odour: None

Melting point: 1300°C.

Ph: 9

Solubility: Insoluble in water.

Relative density: 2.8

### Other information

Not relevant

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## 10) Stability and Reactivity

Reactivity:	No specific reactivity hazards associated with this product.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	N/A
Conditions to avoid	No specific conditions are likely to result in a hazardous situation
Incompatible materials	
Materials to avoid:	No specific, or groups, of materials are likely to react to product a hazardous situation.
Hazardous decomposition products:	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):	Not relevant
Acute toxicity (Dermal LD50):	Not relevant
Acute toxicity (Inhalation LC50):	Not relevant

### Symptoms/routes of exposure

Skin contact:	Powder may irritate skin.
Eye contact:	Particles in the eyes may cause irritation and smarting.

Ingestion:	May cause discomfort if swallowed.
Inhalation:	Dust in high concentrations may irritate the respiratory system.

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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 bioaccumulating.
Mobility in soil	Not relevant, due to the form of the product.
Results of PBT and vPvB assessment	
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

Waste treatment methods: Dispose of waste and residues in accordance with local authority requirements.

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## 14) Transport Information

Transport class:	This product is not classified for transport.
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## 15) Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:	N/A
Chemical Safety Assessment:	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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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