

# SNEYD CERAMICS LIMITED

SNEYD MILLS, LEONORA STREET,  
BURSLEM, STOKE ON TRENT, ENGLAND, ST6 3BS.

TEL: (01782) 814167

E-MAIL: [sales@sneydceramics.co.uk](mailto:sales@sneydceramics.co.uk) URL: <http://www.sneydceramics.co.uk>

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## SAFETY DATA SHEET

SDS: 2023

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### **Section 1: Identification of the substance / mixture and of the company / undertaking**

**PRODUCT: CORNISH STONE**

Details of the supplier of the data sheet: Sneyd Ceramics Limited, Sneyd Mills, Leonora Street, Burslem, Stoke on Trent, ST6 3BS, UK Tel: +44 (0)1782 814167 Email: [sales@sneydceramics.co.uk](mailto:sales@sneydceramics.co.uk)

### **Section 2: Hazard Identification**

|                        |                  |
|------------------------|------------------|
| Physical hazards:      | Not classified   |
| Health hazards:        | STOT RE 1 – H372 |
| Environmental hazards: | Not classified   |

#### Label Elements



|       |                                                                           |
|-------|---------------------------------------------------------------------------|
| H372: | Causes damage to organs through prolonged or repeated exposure if inhaled |
| P270: | Do not eat, drink or smoke when using this product                        |
| P261: | Avoid breathing dust / mist                                               |

### **Section 3: Composition / information on ingredients**

Crystalline Silica  
CAS No: 14808-60-7 EC No: 238-878-4

Classification: STOT RE1 – H372

### **Section 4: First Aid Measures**

|             |                                                                                                                                           |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Ingestion:  | Do not induce vomiting. If patient is conscious, give water to drink.                                                                     |
| Inhalation: | Move affected personnel to fresh air, keep warm and at rest.                                                                              |
| Skin:       | Remove contaminated clothing and was affected areas thoroughly with soap and water.                                                       |
| Eyes:       | Remove contact lenses and open eyelids wide apart – flood with clean water for 15 minutes and seek medical advice if irritation persists. |

Cont'd .....

### **Section 5: Firefighting Measures**

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extinguishing Media:    | Use fire-extinguishing media suitable for the surrounding fire.                                                                                        |
| Note for fire-fighters: | Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately – do not discharge this waste into drains or water courses. |

### **Section 6: Accidental Release Measures**

|                                                                           |                                                                                                |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Personal precautions:                                                     | Wear protective clothing as per any relevant risk assessment.<br>Provide adequate ventilation. |
| Environmental precautions:                                                | Do not allow to enter soil / subsoil. Do not allow to enter surface water or drains.           |
| Methods and material for containment / cleaning up                        |                                                                                                |
| Collect mechanically and transfer into appropriate container for disposal |                                                                                                |

### **Section 7: Handling and Storage**

|                                |                                                                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for sale handling: | Do not eat, drink or smoke when using this product. Good personal hygiene / house-keeping procedures should be observed. Avoid the creation / spreading of dust / spray. Avoid release to the environment. |
| Storage precautions:           | Store in a dry place – avoiding extremes of temperature.                                                                                                                                                   |

### **Section 8: Exposure Controls / Personal Protection**

Exposure controls:



|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment: | Respirator / Safety Goggles / Gloves. Ensure adequate ventilation is available and observe any occupational exposure limits for the product – see guidance Note EH40 latest edition. |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### **Section 8: Exposure Controls / Personal Protection (Cont'd)**

|                         |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Protection:         | Eyewear complying with an approved standard should be worn if a risk assessment indicated eye contact is possible. Dust-resistant, chemical splash goggles are recommended. |
| Hand Protection:        | Chemical-resistant, impervious gloves complying with an approved standard should be worn in a risk assessment indicates skin contact is possible.                           |
| Respiratory Protection: | Respiratory protection must be used if the airborne contamination exceeds the recommended OEL.                                                                              |

## **Section 9: Physical and Chemical Properties**

|                |            |
|----------------|------------|
| Appearance:    | Powder     |
| Odour:         | Odourless  |
| Melting Point: | >600 Deg C |

## **Section 10: Stability and Reactivity**

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Reactivity:          | Stable under normal conditions and when used as recommended |
| Stability:           | Stable under normal conditions and when used as recommended |
| Conditions to avoid: | No specific data available                                  |
| Materials to avoid:  | No specific data available                                  |

## **Section 11: Toxicological Information**

STOT - repeated exposure:

In June 2003 SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and apparently, not in persons without silicosis exposed to silica dusts in quarries and the ceramic industry. Therefore preventing the onset of silicosis will reduce the cancer risk.....(SCOEL.SUM Doc 94-final, June 2003)

Target Organs:

Respiratory system – lungs

Inhalation:

Prolonged and/or massive exposure to respirable crystalline silica-containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica

Ingestion:

No harmful effects expected from the ingestion of accidental amounts

Skin / Eye Contact:

May cause irritation / redness

## **Section 12: Ecological Information**

No specific data available. Adopt good working practices to ensure the product is not released to the environment.

## **Section 13: Disposal Considerations**

Recover any waste and dispose of in accordance with local and national regulations.

#### **Section 14: Transport Information**

General: This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). Transportation is not dangerous.

#### **Section 15: Regulatory Information**

Safety, health and Environmental Regulations / Legislation specific for the product

|                       |                                                                                                                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| National Regulations: | Health & Safety at Work Act 1974 (as amended)                                                                                                                                                                                                                         |
| EU Legislation:       | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18<br>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 (as amended) |
| Guidance:             | Workplace Exposure Limits EH40                                                                                                                                                                                                                                        |

#### **Section 16: Other Information**

Hazard Element:  
H372 Causes damage to organs through prolonged or repeated exposure if inhaled.

The information contained in this safety data sheet has been prepared using the best available information, however in view of technical developments, this may alter.  
The material must only be used for its stated purpose and the information contained within this data sheet is offered solely for use in the evaluation of this product in respect of safety, health and environmental hazards. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.