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## **MATERIAL SAFETY DATA SHEET**

### **STONE EFFECT PAINTS**

Revision Date: 13 August 2019

#### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

**Product Name(s):** The Stone Range, Fireplace Stone Coating, Windowsill Stone Coating, Garden Stone Coating, Inglenook Fireside, Interior Stone Coating, Roof Coating

**Product Description:** Water-based stone effect coating. This product is exempt according to Article 2 s.7 of REACH.

**Company:** Charles Products  
Unit 2 Humber Street, Goole, East Yorkshire, DN14 5UJ  
Tel/Fax: 01405 720281

**Emergency Tel:**  
01405 720281

#### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

**EU Classification:** No classification.

**REACH Reg. No:** Exempted

#### **3. HAZARDS IDENTIFICATION**

**Main hazards:** The product does not meet the criteria for classification as dangerous as defined in Directive 67/548/EEC (classification, packaging and labelling of dangerous substances).

The product contains silica. The grain size distribution of the silica means that it is not hazardous. However, any respirable crystalline silica dust generated by processing and handling of may cause health effects.

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 crystalline silica should be monitored and controlled.

#### **4. FIRST AID MEASURES**

**Skin contact:** Wear gloves. If contact with skin, wash area thoroughly with soap and water.

**Eye contact:** Remove contact lenses. Irrigate eye and under eyelid with copious amounts of water for 15 minutes. If irritation persists, obtain medical attention.

**Ingestion:**

**Inhalation:** Wash out mouth with water. Do not induce vomiting. Drink plenty of water and seek medical attention.

In the event of inhalation remove to fresh air and consult a physician.

#### **5. FIRE FIGHTING MEASURES**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** Emits toxic fumes in combustion.

**Protective equipment:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

#### **6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Prevent skin and eye contact. Wear protective clothing.

**Environmental precautions:** Do no discharge into drains or waterways.

**Clean up procedure:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by the appropriate method.

## **7. HANDLING AND STORAGE**

**Handling:** When spraying wear suitable respiratory protection equipment.

**Storage:** Store in a cool dry condition between 10°C and 30°C. Protect from frost. Ensure container is sealed when not in use. Not hazardous at high or low temperature but avoid extreme temperatures to maintain stability of product.

**Suitable packaging:** Must only be kept in original packing.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limit Value:** Respect workplace regulatory provision for all types of airborne dust. The UK Control of Substances Hazardous to Health Regulations 2002 (as amended) require adherence to good practice principles in the control of exposure to hazardous substances.

A Workplace Exposure Limit for respirable crystalline silica dust of 0.1mg/m<sup>3</sup> applies in the United Kingdom, measured as an 8-hour time weighted average.

**Exposure Controls:** For the equivalent limits in other countries, please consult a competent occupational hygienist of the local regulatory authority.

**Respiratory protection:** Provide appropriate local exhaust ventilation in places where product may become airborne. Control of occupational exposure may be achieved by enclosing plant and equipment and ensuring good standards of ventilation in the workplace.

**Hand protection:** Ensure adequate ventilation. In case of exposure to airborne dust concentrations exceeding regulatory limits, wear a personal respirator that complies with the requirements of notational legislation.

**Eye protection:** Wear protective gloves.

**Skin protection:** Wear safety glasses with side shields. Keep an eye bath containing clean water to hand.

Protective clothing should be worn.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>State:</b>	Liquid
<b>Colour:</b>	Stone
<b>Odour:</b>	Slight characteristic odour
<b>Evaporation rate:</b>	
<b>Solubility in water:</b>	Slow
<b>Viscosity:</b>	Miscible
<b>Boiling point/range:</b>	Viscous
<b>Relative density:</b>	100°C
<b>PH:</b>	N/A
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## **10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	Protect from frost.
<b>Materials to Avoid:</b>	Strong oxidising agents. Strong acids.
<b>Haz. Decomp. Products:</b>	In combustion emits toxic fumes.

## **11. TOXICOLOGICAL INFORMATION**

<b>Routes of Exposure:</b>	Refer to section 4.
<b>Chronic Effects:</b>	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.

## **12. ECOTOXICOLOGICAL INFORMATION**

<b>Mobility:</b>	Readily absorbed into soil.
<b>Degradability:</b>	Biodegradable.
<b>Bioaccumulative potential:</b>	No bioaccumulation potential.
<b>Other adverse effects:</b>	Negligible ecotoxicity.

## **13. DISPOSAL CONSIDERATIONS**

<b>Disposal of packaging:</b>	Dispose of as normal industrial waste.
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<b>Note:</b>	The user's attention is drawn to the possible existence of regional or national regulations regarding disposals.
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## **14. TRANSPORT INFORMATION**

<b>UN no:</b>	n/a
<b>Shipping name:</b>	Not classified as hazardous for transport.

## **15. REGULATORY INFORMATION**

<b>Hazard symbols:</b>	No significant hazard.
<b>Local Legislation:</b>	N/A
<b>European Legislation:</b>	Does not meet the criteria for classification as dangerous as defined in Directive 67/548/EEC.

## **16. ADDITIONAL INFORMATION**

<b>Liability:</b>	The above information is to the best of Charles Products' knowledge and it believed to be accurate and reliable as of the date indicated. No representation, warranty of guarantee is made to the accuracy, reliability or completeness of this document. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own use.
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