

StoneLux Stone Effect Paint/Coating

Material Safety Data Sheet

Revision Date: 01/10/2018

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, Brick Coating

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

Company: StoneLux Limited
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: Wash out mouth with water. Do not induce vomiting. Drink plenty of water and seek medical attention.

Inhalation: 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/m³ applies in the United Kingdom, measured as an 8-hour time weighted average.

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

Exposure Controls: 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.

Respiratory 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.

Hand protection: Wear protective gloves.

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

Skin protection: Protective clothing should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Stone

Odour: Slight characteristic odour

Evaporation rate: Slow

Solubility in water: Miscible

Viscosity: Viscous

Boiling point/range: 100°C

Relative density: N/A

PH: 2-6

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: Protect from frost.

Materials to Avoid: Strong oxidising agents. Strong acids.

Haz. Decomp. Products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Refer to section 4.

Chronic Effects: 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

Mobility: Readily absorbed into soil.

Degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of as normal industrial waste.

Note:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposals.

14. TRANSPORT INFORMATION

UN no: n/a

Shipping name: Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Local Legislation: N/A

European Legislation: Does not meet the criteria for classification as dangerous as defined in Directive 67/548/EEC.

16. ADDITIONAL INFORMATION

Liability: 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.

17. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name(s): StoneLux Touch of Colour Pigments

Product Description: Aqueous dispersion of synthetic pigment. This product is exempt according to Article 2 s.7 of REACH.

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18. COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous dispersion containing synthetic pigment, anionic, non-ionic surfactant, humectant and preservative.

19. HAZARDS IDENTIFICATION

Main hazards: No significant hazards.

20. FIRST AID MEASURES

Skin contact: Wear gloves. If contact with skin, wash area thoroughly with soap and water. If clothing is excessively contaminated remove and launder before re-use.

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

Inhalation: Unlikely, but in the event of inhalation remove to fresh air.

21. FIRE FIGHTING MEASURES

Extinguishing media: Not applicable

Exposure hazards: Not applicable

Protective equipment: Not applicable

22. ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent skin and eye contact. Wear protective clothing including rubber gloves, goggles/glasses, overalls.

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. Wash away residue with plenty of water.

23. HANDLING AND STORAGE

- Handling:** Observe good standards of industrial hygiene. Wear suitable protective clothing. Avoid contact with skin and eyes.
- Storage:** Do not allow to freeze. Store above 5°C. 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.

24. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Controls:** Not applicable.
- Respiratory protection:** Not necessary.
- Hand protection:** Wear protective rubber gloves.
- Eye protection:** Wear safety glasses/goggles with side shields. Keep an eye bath containing clean water to hand.
- Skin protection:** Protective clothing should be worn ie. gloves/overalls
- Personal protection:** Overalls

25. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Coloured Liquid
- Colour:** Various
- Odour:** None
- PH at 20°C:**
- Boiling Point:** Approx 100°C
- Melting Point:** Not applicable
- Softening Point:** Not applicable
- Flash Point:** Not applicable
- Flammability:** Not applicable
- Solubility** Dispersible in water

26. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: Do not allow to freeze.

Materials to Avoid: None known.

Haz. Decomp. Products: None known.

27. TOXICOLOGICAL INFORMATION

Routes of Exposure: Refer to section 4.

Inhalation: Not likely.

Ingestion: Not likely.

Skin Contact: May cause irritation with prolonged use.

Eye Contact: May cause irritation with prolonged use.

Long Term Exposure: No data.

28. ECOTOXICOLOGICAL INFORMATION

No data available.

29. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of in accordance with local regulations.

Note: The user's attention is drawn to the possible existence of regional or national regulations regarding disposals.

30. TRANSPORT INFORMATION

UN no: n/a

Shipping name: Not classified as hazardous for transport.

31. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Local Legislation: N/A

European Legislation: Does not meet the criteria for classification as dangerous as defined in Directive 67/548/EEC.

32. ADDITIONAL INFORMATION

Liability:

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 particular use.

FURTHER INFORMATION

If you require further information, please contact StoneLux Limited on **01405 720281**.

Care is taken to ensure the accuracy of the information provided in this Technical Data Sheet. However, Charles Products is unable to guarantee any results due to a lack of control over the application techniques used or the conditions under which StoneLux products are applied.

