

SAFETY DATA SHEET

according to EC- directive 91/155/EC



Product Trade Name: METROSTONE

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Version 4

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

Product Identifier
Product Name Metrostone (Various Colours)
Product Class/Use Gypsum
Details of the supplier of the safety data sheet
Supplier Metrodent Limited
Lowergate Works, Lowergate
Paddock, Huddersfield
United Kingdom
+44 1484 461616
sales@metrodent.com

Emergency contacts
Office Hours Metrodent Limited
+44 1484 461616

Recommended intended purpose(s)
Dental

2. HAZARDS IDENTIFICATION

Eyes: Particles may cause mild irritation
Skin: May dry skin over prolonged exposure
Inhalation: Large amounts of dust may cause nuisance conditions – coughing, sneezing and nasal irritation
Ingestion: If wetted it may cause obstruction

3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE	CAS No.	EINECS	Symbols	Concentration, %
Plaster of Paris	26499-65-0	None	None	95 – 100
Crystalline Silica	148-60-7	None	None	<1
Titanium dioxide	13463-67-7	236-675-5	None	<3

4. FIRST AID MEASURES

Eyes: Flush eyes with ample water for 15 minutes. If irritation develops, seek medical attention.
Skin: Wash contaminated area with water.
Inhalation: Remove to fresh air. If breathing difficulties occur, seek medical attention.
Ingestion: Gypsum products will harden when wetted and may cause obstruction, seek medical attention immediately

5. FIRE-FIGHTING MEASURES

Flash Point: None
Extinguishing Media: Do not use water as it may cause the product to solidify, not combustible
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

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6. Accidental release measures

Spill or Leak Procedures: Sweep or vacuum up material and place into waste container for disposal. Avoid washing down drains as material can plug them. If some does go down the drain flush a lot of water down the drain for 10 – 15 minutes. Waste Disposal Method: Dispose in accordance with Local, State and Federal regulations.

7. Handling and storage

Handling: Maintain a proper ventilation and vacuum system. Do not allow dust to collect on ledges, floors, machinery or equipment. Wash hands after handling.

Storage: Keep container closed and store up off the floor in a dry clean area.

8. Exposure controls/personal protection

Respiratory Protection: Use proper ventilation and a NIOSH approved respiratory mask.

Eye Protection: Use NIOSH approved safety glasses.

Skin Protection: Wear chemical resistant gloves.

9. Physical and chemical properties

Boiling Point: N/A

Appearance: Powder

Melting Point: 2372°F to 2610°F

Odor: Odorless

Density / Specific Gravity: 2.20 - 2.85

Solubility in water: 0.2%

10. Stability and reactivity

Stability: Stable Hazardous

Decomposition Products: Above 1300°F - CaO

Incompatibility: Acids

Polymerization: Will not occur

11. Toxicological information

Inhalation: Excessive dust over a prolonged period may result in lung damage.

Chronic Effects: Not available.

Toxic Effects: Not available.

12. Ecological information

Ecotoxicological: Not available. Generally considered chemically inert in the environment.

Not dangerous to water life.

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13. Disposal considerations

Waste Disposal Methods: Waste is not hazardous as defined by RCRA (40CFR 261).
Avoid washing down drains as material can plug it. Follow all Federal, State, and Local regulations.

14. Transport information

U.S. DOT Information: Non hazardous, not regulated.

15. Regulatory information

SARA III information: For purposes of SARA III reporting, this product contains no ingredients on the Extremely hazardous CERCLA, or section 313 lists.
SARA Extremely Hazardous Substances 40 CFR 370: Acute
CERCLA: This product is not listed with CERCLA (40 CFR 117, 302)
OSHA Hazardous Communication Standard (29 CFR 1910.1200): Contains material considered hazardous.
ICAO/IATA-DGR: Not applicable.

16. Other information

The information and recommendations above are believed to be accurate and represent the best information currently available to us. Information prepared to meet U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.
The person receiving the above material should make their own determination as to the suitability for their use. Metrodent makes no warranty expressed or implied with respect to this information and assumes no liability resulting from its use.