

# CTM POTTERS SUPPLIES

## SAFETY DATA SHEET

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

**Product information:**

Product Name : Strontium Carbonate  
Chemical Name : Mixture of chemicals  
Synonyms : None  
Company : CTM Potters Supplies  
Unit 10A, Millpark Industrial Estate  
White Cross Road  
Woodbury Salterton  
Nr. Exeter  
EX5 1EL  
Telephone : 01395-233-077  
Fax : 01395-233-905

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	EC Number	% of composition
Strontium carbonate	216-643-7	1633-05-2	95-100%

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### 3. HAZARD IDENTIFICATION

**Environment:** The product is not expected to be hazardous to the environment.  
**Human Health:** Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. May cause minor irritation on skin contact. May irritate eyes.

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### 4. FIRST AID MEASURES

**General Recommendations:**

**Inhalation:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.  
**Ingestion:** Do not induce vomiting. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Contact physician if larger quantity has been consumed.  
**Eyes:** Rinse the eye with water immediately. Contact physician if irritation persists.  
**Skin:** Wash skin with soap and water. Get medical attention if irritation persists after washing.

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### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use fire-extinguishing media appropriate for surrounding materials.  
**Special Fire Fighting Procedures:** N/A  
**Unusual Fire & Explosion Hazards:** No unusual fire or explosion hazards noted.  
**Specific Hazards:** Dust may form an explosive mixture in the atmosphere.

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**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions:</b>	Wear protective clothing as described in section 8 of this safety data sheet.
<b>Environmental Precautions:</b>	Avoid spreading dust or contaminated materials.
<b>Spill Clean Up Methods:</b>	Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

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**7. HANDLING AND STORAGE**

<b>Usage Precautions:</b>	Do not eat, drink, or smoke when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.
<b>Storage Precautions:</b>	Store in a dry place.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Ingredient Comments:</b>	Total Inhalable Dust 10mg/m <sup>3</sup> – 8hr TWA Total Respirable Dust 4mg/m <sup>3</sup> – 8hr TWA
<b>Engineering Measures:</b>	Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.
<b>Respiratory Equipment:</b>	No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m <sup>3</sup> .
<b>Hand Protection:</b>	For prolonged or repeated skin contact use suitable protective gloves.
<b>Eye Protection:</b>	Wear dust resistant safety goggles where there is danger of eye contact.
<b>Hygiene Measures:</b>	Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	
Form:	powder, dust
Colour:	white/off-white
Odour:	odourless
Solubility:	Insoluble in water
Boiling Point (°C):	1700
Relative Density:	3 - 4
pH value, Conc. Solution:	7

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**10. STABILITY AND REACTIVITY**

<b>Chemical stability:</b>	Stable under normal temperature conditions and recommended use.
<b>Conditions/materials to avoid:</b>	Not known.
<b>Hazardous polymerization products:</b>	Not relevant.

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**11. TOXICOLOGICAL INFORMATION**

<b>Toxicological Information:</b>	No data recorded.
<b>General Information:</b>	No specific health warnings noted.

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**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	The product is not expected to be hazardous to the environment.
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**13. DISPOSAL CONSIDERATIONS**

<b>General Information:</b>	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
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**Disposal Methods:** Dispose of waste and residues in accordance with local authority requirements.

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#### 14. TRANSPORT INFORMATION

**General:** The product is not covered by International regulation on the transport of dangerous goods (IMOO, IATA, ADR/RID).  
UN NO, Road 0

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#### 15. REGULATORY INFORMATION

**R-Phrases:** Not classified.  
**S-Phrases:** S22 do not breathe dust.  
**UK Regulatory References:** Health and Safety at Work Act 1974.  
**EU Directives:** Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations 2001/58/EEC.  
**Statutory Instruments:** Chemicals (Hazard Information and Packaging) Regulations.  
**Guidance Notes:** Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

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#### 16. OTHER INFORMATION

**Further information:**

Data sheet producing department: CTM Potters Supplies  
Telephone: 01395-233-077

**Disclaimer:**

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.