

CTM POTTERS SUPPLIES

SAFETY DATA SHEET

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

Product information:

Product Name : Flint

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	EC Number	Content	Classification
Quartz	14808-60-7	238-878-4	5-10%	Xn; R48/20

- The full texts for all R-Phrases are displayed in Section 16.

3. HAZARD IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

Human Health

Not hazardous in the form supplied. If dried and generated into a powder, excessive exposure may cause chronic lung disease. May cause minor irritation on skin contact.

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. Get medical attention if any discomfort continues.

Skin: Wash skin with soap and water. Get medical attention if irritation persists after washing.

Eyes: Rinse with water. Contact physician if discomfort continues.

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.

Protective measures in fire: Use protective equipment appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions:	Avoid spreading dust or contaminated materials.
Spill clean up methods:	Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

7. HANDLING AND STORAGE

Handling:	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.
Storage:	Store in tightly closed original container in a dry and cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Flint, Damp Dry:	4 mg/m ³ , respirable dust
Quartz:	0.1 mg/m ³
Protective Equipment	
Engineering measures:	Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.
Respiratory equipment:	In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter (type P2).
Hand protection:	For prolonged or repeated skin contact use suitable protective gloves.
Eye protection:	Wear dust resistant safety goggles where there is danger of eye contact.
Hygiene measures:	Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	
Form:	lump
Colour:	brownish
Odour:	odourless
Solubility:	Insoluble in water
Relative density:	3 – 5 pH-value, conc. solution 7

10. STABILITY AND REACTIVITY

Stability:	Stable under normal temperature conditions and recommended use.
Conditions/materials to avoid:	None known/no incompatible groups noted.
Hazardous decomposition products:	None known
Hazardous polymerisation products:	Not relevant.

11. TOXICOLOGICAL INFORMATION

Toxicological information:	No Data Recorded.
General information:	There is no data available on the product itself.
Inhalation:	Harmful: danger of serious damage to health by prolonged exposure through inhalation.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not expected to be hazardous to the environment.
Mobility:	The product is insoluble in water.
Degradability:	The product solely consists of inorganic compounds, which are not biodegradable.

13. DISPOSAL CONSIDERATIONS

General information:	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Disposal methods:	Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

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

Risk Phrases:	NC: not classified
Safety 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/EC System of specific information relating to Dangerous Preparation 2001/58/EC
Statutory Instruments:	Chemicals (Hazard Information and Packaging) Regulations.
Approved Code of Practice:	Safety Data Sheets for Substances and Preparations Classification and Labelling of Substances and Preparations Dangerous for Supply
Guidance Notes:	Workplace Exposure Limits EH40 Introduction to Local Exhaust Ventilation HS(G)37

16. OTHER INFORMATION

Risk Phrases in Full:	
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.

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.