

# CTM POTTERS SUPPLIES

## SAFETY DATA SHEET

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

**Product information:**

Product Name : Stoneware Glazes M1601-M1650 &  
Earthenware Glazes M1500-M1540

Company : CTM Potters Supplies  
Unit 10A, Millpark Industrial Estate  
White Cross Road  
Woodbury Salterton  
Nr. Exeter  
EX5 1EL

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

	CAS	EINECS	%
<b>Ceramic Frit:</b>			<50%
<b>Ceramic Spinel Pigment:</b>			<10%
<b>Quartz:</b>	14808-60-7	238-878-4	<30%

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### 3. HAZARD IDENTIFICATION

**Inhalation:** Low toxicity dust.

**Ingestion:** The product is of low solubility in body fluids and it is likely to be of low acute toxicity.

**Eyes:** May cause physical irritation and inflammation.

**Skin:** The material is not a primary irritant, but as with any abrasive powder it may give rise to minor irritation.

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### 4. FIRST AID MEASURES

**Inhalation:** Remove patient to fresh air, loosen tight clothing and seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical advice.

**Eyes:** Wash immediately with copious amounts of water.

**Skin:** Wash affected areas with water.

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### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Those suitable for surrounding fire conditions.

**Special exposure hazards:** None

**Protective personal equipment:** None other than those suitable for the surrounding fire conditions.

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### 6. ACCIDENTAL RELEASE MEASURES

**Leaks & Spills:** Use suitable vacuum equipment where reasonably practicable.

**Personal protective equipment:** Respiratory protective equipment.

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**7. HANDLING AND STORAGE**

<b>Handling:</b>	Do not eat, drink, or smoke in areas where the material is used. Wash thoroughly after handling the material.
<b>Storage:</b>	Store in dry area.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Engineering controls:</b>	Adequate ventilation should be provided so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is normally recommended.
<b>Personal protective equipment:</b>	Where LEV is not practicable and exposure is likely to be excessive, approved respiratory protection to CEN standards prEN 140, 141, 143 or 149 should be worn. Protective gloves and overalls are recommended for prolonged contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	
Form:	powder
Colour:	coloured
Odour:	odourless
Flash point (°C):	N/A
Flammability:	N/A
Explosive properties:	Non-explosive
Oxidising properties:	None
Specific gravity:	Variable
pH value:	N/A
Melting point (°C):	>500°C

**10. STABILITY AND REACTIVITY**

<b>Chemical stability:</b>	The material is stable
<b>Conditions/materials to avoid:</b>	None known
<b>Hazardous decomposition products:</b>	None known
<b>Hazardous polymerization products:</b>	None

**11. TOXICOLOGICAL INFORMATION**

<b>Acute toxicology:</b>	LD50 Oral: Not known LD50 Dermal: Not known LD50 inhalation: Not known
<b>Health effects:</b>	Prolonged or repeated exposure above Occupational Exposure Standards may cause fibrosis of the lungs.

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	None
<b>Persistence:</b>	The material is chemically stable and will persist in the environment.

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with current waste disposal regulations (for UK – Control of Pollution (Special Waste) Regulations 1980). Landfill is the most appropriate method.

**14. TRANSPORT INFORMATION**

<b>Special precautions:</b>	None
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**15. REGULATORY INFORMATION**

<b>EC Supply Labelling:</b>	Non hazardous		
<b>R-Phrases:</b>	None		
<b>S-Phrases:</b>	Optional for dusty powders. S22/23: do not breathe dust or spray. S38: in case of insufficient ventilation wear suitable respiratory equipment.		
<b>Maximum Exposure Limits:</b>	mg/m <sup>3</sup>	8 hr TWA	% in product.
Total Inhalable Dust:	10		not known
Total Respirable Dust:	5		not known

Refer to HSE Guidance Note EH40

In accordance with HSE Approved Code of Practice for CHIP. The recipient is reminded of their obligations under both the Health and Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the user's assessment of workplace risk.

**16. OTHER INFORMATION****References:**

<b>COSHH ACOP</b>	HSC approved Code of Practice for the Control of Substances Hazardous to Health Regulations 1994.
<b>CHIP 96</b>	Chemicals (Hazard information and packaging for Supply) Regulations 1996.
<b>CHIP SDS ACOPS</b>	HSC approved Code of Practice for Safety Data Sheets in accordance with regulation 6 of the CHIP Regulations.
<b>HSE EH40</b>	HSE Guidance note EH40 on Occupational Exposure Limits to be used in conjunction with the COSHH regulations.

**17. NATIONAL LEGISLATION****UK Legislation:**

SI1993/1746 Chemicals (Hazard Information and Packaging) Regulations 1993.  
 Environmental Protection (Duty of Care) Regulations 1992 SI 2839.  
 Carriage of Dangerous Goods by Road and Rail Regulations 1994.  
 Control of Pollution Act 1974.  
 Environmental Protection Act 1990.  
 Highly Flammable Liquids and Petroleum Spirit Regulations 1972.  
 EH40 Occupational Exposure Limits.  
 SI1988/1657 Control of Substances hazardous to Health Regulations.

This is not an exhaustive list and users should satisfy themselves that they comply with all relevant National Regulations.

**LIABILITY**

Such information given in this data sheet is, to the best of CTM Potters Supplies knowledge and belief, accurate at the time of publication (see release date). However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. All materials are supplied strictly for Professional Use Only.

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