

POTTERY CRAFTS LIMITED

MATERIAL SAFETY DATA SHEET (cosh11)

1. Identification of the preparation/Supplier reference

Trade Name **Ceramic body in slip form**

P1616 P1213 P1223 P1243 P1313 P1403
R3019 R3200 R3210 R3211 R3212 R3213 R3214

Chemical name

Synonyms

Supplier Pottery crafts Ltd, Campbell Road, Stoke on Trent ST4 4ET, UK

Emergency numbers 01782 745000 - internet lab@pottery crafts.co.uk

2. Composition

Component composition	CAS	EINECS	% of
'Low toxicity dust' (eg felspathic and ceramic materials, clays) Crystalline silica, quartz	14808-60-7	-	major component <50%

Products may include trace amounts of organic identification dyestuffs

3. Health Hazard Identification

As supplied in the pugged or press-cake form, the products do not present a significant health hazard.

If the product is allowed to dry, any powder product generated is hazardous to health by inhalation. Excessive and repeated inhalation of quartz over a prolonged period can cause chronic lung damage.

Product in the plastic form is not classified as dangerous for labelling purposes (UK Reg)

Inhalation	Excessive exposure may cause symptoms of chronic lung disease
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	

4. First Aid Measures

Inhalation	Remove patient to fresh air, loosen tight clothing and seek medical attention
Ingestion	Do not induce vomiting. Rinse mouth with water and give 200-300ml (half a pint) of water to drink, provided the patient is conscious.
Eyes	Wash immediately with copious amounts of water for 15 minutes and seek medical advice
Skin	Remove contaminated clothing. Wash affected areas with soap and water. Seek medical advice if irritation persists.

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5. Fire Fighting Measures

The product is not combustible or explosive. It is compatible with all standard fire-fighting techniques (eg use of water, carbon dioxide, dry powder, sand and chemical foam extinguishers).

Extinguishing Media
Special Exposure
hazard
Personal protective
equipment

6. Accidental Release Measures

Leaks & Spills Place waste in suitable container prior to disposal.
Small spillage may be washed to drains with plenty of water,
provided effluent conditions are complied with. Refer further to
sections 7 and 13

Personal protective
equipment

7. Handling & Storage

Handling Do not eat, drink, or smoke in areas where the material is used. Wash
thoroughly after handling the material. If during processing exposure to dust
can occur the use of local exhaust ventilation is the recommended means of
complying with Occupational Exposure Limits. Refer further to section 8.

Storage Store in sealed packaging (eg as supplied) in normal, dry conditions to ensure
loss of moisture is minimised.

8. Exposure Control/Personal protective Equipment

Engineering controls Adequate ventilation should be provided so that Occupational
Exposure Limits are not exceeded. Local Exhaust Ventilation is
normally recommended. Refer to the latest edition of HSE
Guidance note EH40

Personal protective
equipment Respiratory protection
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.

Hand/skin protection
Protective gloves and overalls which do not retain dust are
recommended for prolonged contact.

Eye protection
Safety glasses or goggles to BS2092 are recommended if contact
with eyes is otherwise possible.

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9. Physical & Chemical properties

Appearance	Plastic solid (pugged sections or filter cake)
Odour	Odourless
pH	Not available
Melting point (°C)	Greater than 1000°C (dry product)
Specific gravity (20°C)	Ca. 2.6 (dry product)
Explosive properties	Non-explosive
Oxidising properties	Non-oxidising
Solubility in water	Negligible (dry product)

10. Stability & Reactivity

Chemical stability	Stable under normal conditions, except that loss of moisture will occur on exposure to atmosphere.
Conditions/materials to avoid	
Hazardous decomposition products	None under foreseeable circumstances
Hazardous polymerization products	Will not occur

11. Toxicology Information

Acute toxicology	No specific test data available
Health effects	Chronic lung damage (silicosis) may result from repeated, excessive inhalation of crystalline silica

12. Ecological information

Ecotoxicity	No specific data available
Persistence	Products are essentially insoluble in water

13. Disposal

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

Small amounts may be washed to trade effluent drains provided effluent conditions are complied with.

14. Transport Information

UN/SI No.		Not classified
UN Class		Not classified
Packing group		Not classified
Road	UK	Not classified
	ADR	Not classified
Sea	IMO	Not classified
Air	ICAO	Not classified

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15. Regulatory information

EC Supply Labelling	Chemicals (Hazard Information and Packaging) regulations (CHIP) SI1993 No. 1746 HARMFUL Xn
R-Phrases	R20 harmful by inhalation R48 danger of serious damage to health by prolonged exposure
S-Phrases	S22/23 do not breathe dust or spray
UK Occupational exposures limits*	Mg/m ³ 8 hr TWA % in product
MEL	0.3

* 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

COSHH ACOP	HSC approved Code of Practice for the Control of Substances Hazardous to Health Regulations 1994
CHIP 96 Regulations	Chemicals (Hazard Information and Packaging for Supply) 1996
CHIP SDS ACOPS accordance with	HSC Approved Code of Practice for Safety data Sheets in regulation 6 of the CHIP regulations
HSE EH40 used in	HSE Guidance note EH40 on Occupational Exposure Limits to be conjunction with the COSH regulations
BS2092 specifications for industrial eye protectors	
HSE/HMSO publications	
Guidance note EH44	dust in the workplace - general principles of protection
Guidance booklet HS(G) 37	An introduction to Local exhaust Ventilation
Guidance booklet HS(G) 53	Respiratory protective equipment - a practical guide for user

This data sheet revision is in accordance with the requirements of EEC directive 91/155/EEC

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Footnote

LIABILITY

Such information is the best of Pottery crafts Ltd' s knowledge and belief accurate at the date of publication, which is the date generated automatically on the day of printing of this document. However, no representation, warranty of guarantee is made as to its accuracy, reliability of completeness. It is the user's responsibility to satisfy itself as to the suitability and completeness of such information for their own particular use.

THIRD PARTY MATERIALS

Insofar as materials not manufactured or supplied by Pottery crafts Ltd are used in conjunction with, or instead of Pottery crafts Ltd materials, it is the responsibility of the customer itself to obtain from the manufacturer or supplier all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of Pottery crafts Ltd materials in conjunctions with other materials.

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 The Control of Substances Hazardous to Health Regulations

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

Important notes

Design CHIP-002

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.

Further reference can be made to our standard terms and conditions of sale, a copy of which is available on request.

02 September 2009