

POTTERY CRAFTS LIMITED

MATERIAL SAFETY DATA SHEET (cosh6)

1. Identification of the preparation/Supplier reference

Trade Name **Ballclays and China clays in powder form**

P1242 P1636 P3100 P3101 P3102 P3103 P3201 P3293
P3297 P3298 P3301 P3302 P3309 P3351 P3352 P3354
P3380

Chemical name Mixture of chemicals
Synonyms None
Supplier Pottery crafts Ltd, Campbell Road, Stoke on Trent ST4 4ET, UK
Emergency numbers 01782 745000 - internet tech@pottery crafts.co.uk

2. Composition

Component composition		CAS	EINECS	% of
	Kaolin	1332-58-7	310-127-6	
	Quartz	14808-60-7	238-878-4	<2%

Mixture of chemicals – Alumino Silicates (Kaolin) with minor amounts of mica, quartz and various other naturally occurring minerals.
Hazardous only as an unspecified nuisance dust

3. Health Hazard Identification

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

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

5. Fire Fighting Measures

Extinguishing Media Suitable for surrounding fire conditions
Special Exposure hazard None
Personal protective equipment None other than required for surrounding fire conditions

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6. Accidental Release Measures

Leaks & Spills	Use suitable vacuum equipment where reasonably practicable, otherwise damp down and scoop into a receptacle
Personal protective equipment	Respiratory 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
Storage	Store in dry area

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
Personal protective equipment	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 & Chemical properties

Appearance & Odour	Powder, odourless
Flash point (°C)	Not applicable
Flammability	Not applicable
Explosive properties	Non-explosive
Oxidising properties	None
Specific gravity	3-5
pH value	7 (insoluble in water)
Melting point (°C)	Not available

10. Stability & Reactivity

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

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11. Toxicology Information

Acute toxicology

Health effects Prolonged or repeated exposure above Occupational Standards may cause fibrosis of the lungs

12. Ecological information

Ecotoxicity Non known
Persistence Not known

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.

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

15. Regulatory information

EC Supply Labelling	None required by directive 88/379/EEC and subsequent amendments		
R-Phrases	None		
S-Phrases	None		
UK Occupational exposures limits*	Mg/m ³	8 hr TWA	% in product
Dusts total inhalable		10	-
Respirable		5	

* 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

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16. Other information

References

COSHHACOP	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 used in conjunction with the COSH regulations

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

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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