

## MATERIAL SAFETY DATA SHEET

Cosh1

1. Identification of the preparation/Supplier reference

Trade Name

P1900	P1910	P1920	P1930	P2003	P2011	P2014	P2027
P2028	P2029	P2033	P2034	P2035	P2039	P2040	P2043
P2044	P2056	P2058	P2065	P2066	P2068	P2069	P2071
P2073	P2075	P2122	P2123	P2124	P2125	P2126	P2128
P2129	P2135	P2137	P2138	P2141	P2147	P2159	P2161
P2164	P2169	P2172	P2174	P2176	P2177	P2178	P2188
P2313	P2349	P2535	P2541	P2551	P2552	P2554	P2559
P2560	P2561	P2563	P2567	P2581	P2804	P2813	P2818

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

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2. Composition

Component CAS EINECS & of composition

Mixture of chemicals  
Hazardous only as an unspecified nuisance dust

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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 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	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

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## 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

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## 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.

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## 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

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## 10. Stability & Reactivity

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

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## 11. Toxicology Information

Acute toxicology	LD <sub>50</sub> Oral	>2000 mg/kg
	LD <sub>50</sub> Dermal	not known
	LC <sub>50</sub> Inhalation	not known
Health effects	Prolonged or repeated exposure above Occupational Exposure Standards may cause fibrosis of the lungs	

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## 12. Ecological information

Ecotoxicity	Not known
Persistence	Not known

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## 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.

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## 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	None required by directive 88/379/EEC		
R-Phrases	None		
S-Phrases	None		
Optional S-phrases	For dusty products S20/21 when using do not eat, drink or smoke S38 in case of insufficient ventilation wear suitable respiratory equipment		
UK Occupational exposures limits*	Mg/m <sup>3</sup>	8 hr TWA	% in product
Dusts	Total inhalable	10	-
	Total 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

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 used in conjunction with the COSH regulations	

### Footnote

#### LIABILITY

Such information is the best of PotteryCrafts 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 or guarantee is made as to its accuracy, reliability or 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 PotteryCrafts Ltd are used in conjunction with, or instead of PotteryCrafts 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 PotteryCrafts Ltd materials in conjunctions with other materials.

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## 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.

Cosh sheet modified 16 September 2003

Cosh sheet modified 3 December 2003 (P2067 taken out and moved to cosh 419)