

MATERIAL SAFETY DATA SHEET (cosh2)

1. Identification of the preparation/Supplier reference

Trade Name

P1940 P1955 P1960 P1965 P1970 P1980 P1983 P1984 P1985 P1987 P1988
P1989 P1990 P2048 P2049 P2050 P2051 P2052 P2055 P2057 P2217 P2220
P2221 P2222 P2227 P2228 P2253
P2256 P2303 P2314 P2342 P2516 P2537 P2542 P2544
P2546 P2547 P2555 P2561 P2569 P2577 P2579 P2582 P2794 P2815
P2822

All cones and minibars, including Junior cones and cone support as follows

P5600 P5601 P5602 P5603 P5604 P5605 P5606 P5607 P5608 P5609 P5610
P5611 P5612 P5613 P5614 P5615 P5616 P5617 P5618 P5619 P5620 P5621
P5622 P5623 P5624 P5625 P5626 P5627
P5665 P5666 P5667 P5668 P5669 P5670 P5671 P5672 P5673 P5674 P5675
P5676 P5677 P5678 P5679 P5680 P5681 P5682 P5683 P5684 P5685 P5686
P5687 P5688 P5689 P5690 P5691 P5692 P5693
P5695 P5696 (cones support)
R7500 (junior cones)

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

2. Composition

component	CAS	EINECS	% composition
Quartz	14808-60-7	2388784	refer to table at the end of this document

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

6. Accidental Release Measures

Leaks & Spills	Use suitable vacuum equipment where reasonable 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	LD ₅₀	Oral	>2000 mg/kg
	LD ₅₀	Dermal	not known
	LC ₅₀	Inhalation	not known
Health effects	Prolonged or repeated exposure above Occupational Exposure Standards may cause fibrosis of the lungs		

12. Ecological information

Ecotoxicity	Not 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	HARMFUL X _n		
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
Crystalline silica (respirable dust)	0.40		refer to table at the end of this document

* 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

Summary per product

Product ref	% Quartz
P1940	30
P1955	29
P1960	26.5
P1965	27
P1970	27
P1980	30
P1983	27
P1984	23
P1985	27
P1987	23
P1988	25
P1989	26
P1990	27
P2048	33.5
P2049	25
P2050	38
P2051	30
P2052	20
P2055	25
P2217	10-30
P2220	10-30
P2221	10-30
P2222	<10
P2227	<10
P2228	<10
P2256	10-30
P2303	13
P2314	37
P2342	33
P2516	20
P2537	14
P2542	25
P2544	60
P2546	26
P2547	28
P2555	13.5
P2561	10
P2569	20
P2577	28
P2579	25
P2582	16
P2794	20
P2815	20
P2822	28

All cones and minibars, including Junior cones and cone support as follows

10-65% quartz content

References

COSHH ACOP

HSC approved Code of Practice for the Control of Substances
Hazardous to Health Regulations 1994

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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

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

Coshh Sheet reviewed 10th March 2010.

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.

POTTERYCRAFTS

LIMITED

Office use only

Cash sheet modified 28 January 2004

P2571 removed