

# Bath Potters' Supplies

## MATERIAL SAFETY DATA SHEET (cosh2)

### 1. Identification of the preparation/Supplier reference

Trade Name

<b>BP8S</b>	<b>BP15S</b>	<b>BP20S</b>	<b>BP26S</b>	<b>BP8P</b>	<b>BP15P</b>	<b>BP20P</b>	<b>BP26P</b>
<b>BP9S</b>	<b>BP16S</b>	<b>BP21S</b>	<b>BP27S</b>	<b>BP9P</b>	<b>BP16P</b>	<b>BP21P</b>	<b>BP27P</b>
<b>BP11S</b>	<b>BP17S</b>	<b>BP22S</b>	<b>BP28S</b>	<b>BP11P</b>	<b>BP17P</b>	<b>BP22P</b>	<b>BP28P</b>
<b>BP13S</b>	<b>BP18S</b>	<b>BP23S</b>	<b>BP31S</b>	<b>BP13P</b>	<b>BP18P</b>	<b>BP23P</b>	<b>BP31P</b>
<b>BP14S</b>	<b>BP19S</b>	<b>BP25S</b>	<b>BP36S</b>	<b>BP14P</b>	<b>BP19P</b>	<b>BP25P</b>	<b>BP36P</b>

Chemical name	Mixture of chemicals
Synonyms	None
Supplier	Bath Potters Supplies, Unit 18, Fourth Avenue, Westfield Trading Estate, Radstock, Nr. Bath. BA3 4XE
Emergency numbers	Tel: 01761 411077 Fax: 01761 414115 Internet: coshh@bathpotters.demon.co.uk

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### 2. Composition

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

Supplied in slop state .	organic binders/antibacterial agents are present (concentration of less than <5.0% by weight.)
Supplied as powder .	All hazards should be considered serious.

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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 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	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 reasonable 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

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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
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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	HARMFUL X <sub>n</sub>		
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 <sup>3</sup>	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**

<b>Glaze No.</b>	<b>approximate % Quartz</b>	<b>Glaze No.</b>	<b>approximate % Quartz</b>
<b>BP8S</b>	<b>18</b>	<b>BP20S</b>	<b>18.5</b>
<b>BP9S</b>	<b>42</b>	<b>BP21S</b>	<b>23</b>
<b>BP11S</b>	<b>26</b>	<b>BP22S</b>	<b>20</b>
<b>BP13S</b>	<b>1.2</b>	<b>BP23S</b>	<b>28</b>
<b>BP14S</b>	<b>10.5</b>	<b>BP25S</b>	<b>11.5</b>
<b>BP15S</b>	<b>11.5</b>	<b>BP26S</b>	<b>9</b>
<b>BP16S</b>	<b>21</b>	<b>BP27S</b>	<b>20</b>
<b>BP17S</b>	<b>20</b>	<b>BP28S</b>	<b>17</b>
<b>BP18S</b>	<b>25</b>	<b>BP31S</b>	<b>20</b>
<b>BP19S</b>	<b>31</b>	<b>BP36S</b>	<b>4.2</b>

**References**

COSHH ACOP

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

CHIP 96	Chemicals (Hazard Information and Packaging for Supply) Regulations 1996
CHIP SDS ACOPS	HSC Approved Code of Practice for Safety data Sheets in accordance with regulation 6 of the CHIP regulations
HSE EH40	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 Bath Potters Supplies' 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 Bath Potters Supplies are used in conjunction with, or instead of Bath Potters Supplies 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 Bath Potters Supplies 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.

12 July 2002