

Bath Potters' Supplies

MATERIAL SAFETY DATA SHEET

1. Identification of the preparation/Supplier reference

BP8P	BP8S	BP16P	BP16S	BP22P	BP22S	BP31P
BP9P	BP9S	BP17P	BP17S	BP23P	BP23S	BP36P
BP11P	BP11S	BP18P	BP18S	BP25P	BP25S	BP41P
BP13P	BP13S	BP19P	BP19S	BP26P	BP26S	BP42P
BP14P	BP14S	BP20P	BP20S	BP27P	BP27S	BP43P
BP15P	BP15S	BP21P	BP21S	BP28P	BP28S	BP44P
BP31S	BP45P	BP45S	B52P	B52S		
BP36S	BP46P	BP46S	BP53P	BP53S		
BP41S	BP48P	BP48S				
BP42S	BP49P	BP49S				
BP43S	BP50P	BP50S				
BP44S	BP51P	BP51S				

Chemical name Mixture of chemicals

Synonyms Stoneware powder glazes, dipping glazes and brush on glazes. P = powder, S = brush on

Supplier Bath Potters Supplies, Unit 18, Fourth Avenue, Westfield Trading Estate,
Radstock, Nr. Bath. BA3 4XE

Emergency numbers

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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.

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 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

11. Toxicology Information

Acute toxicology - LD50 Oral >2000 mg/kg
LD50 Dermal not known
LC50 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 ADR - Not classified
Sea IMO - Not classified
Air ICAO - Not classified

15. Regulatory information

EC Supply Labelling - 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/m3 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

16. Other information

Glaze number	approx of quarts %	Glaze number	Approx of quartz%
BP8S	18	BP19S	31
BP9S	42	BP20S	18.5
BP11S	26	BP21S	23
BP13S	1.2	BP22S	20
BP14S	10.5	BP23S	28
BP15S	11.5	BP25S	11.5
BP16S	21	BP26S	9
BP17S	20	BP27S	20

BP18S	25	BP28S	17
BP31S	20	BP50S	31
BP36S	4.2	BP51S	31
BP41S	31	BP52S	31
BP42S	31	BP53S	31
BP43S	31		
BP44S	31		
BP48S	31		
BP49S	31		

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.

1st January 2020