

BATH POTTERS SUPPLIES

MATERIAL SAFETY DATA SHEET

1. Identification of the preparation/Supplier reference

Trade Name

P0003	P0004	P0005	P0009	P0010	P0011	P0012	P0014
P0017	P0020	P0021	P0022	P0023	P0024	P0028	P0029
P0031	P0032	P0034	P0035	P0036	P0037	P0039	P0041
P0042	P0044	P0045	P0046	P0048	P0051	P0052	P0053
P0054	P0055	P0057	P0058	P0059	P0062	P0063	P0064
P0068	P0070	P0071	P0072	P0073	P0076	P0077	P0078
P0079	P0080	P0082	P0083	P0084	P0087	P0088	P0091
P0094	P0096	P0097	P0098	P0099	P0100	P0101	P0102
P0103	P0104	P0105	P0106	P0107	P0108	P0113	P0116
P0117	P0118	P0119	P0120	P0121	P0127	P0128	P0129
P0131	P0159	P0160	P0161	P0162	P0164	P0165	P0168
P0169	P0170	P0173	P0176	P0181	P0182	P0184	P0188
P0199	P0201	P0213	P0258	P0261	P0262	P0273	P0280
P0765							

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

2. Composition

Component	CAS	EINECS	% of composition
-----------	-----	--------	------------------

Hazardous component is Lead

See additional page to this Sheet for table of approximate typical % Pb

The threshold for Toxic Classification under CHIP 2 is 0.5% Pb

3. Health Hazard Identification

Inhalation	Excessive exposure may cause symptoms of chronic lung disease and lead poisoning
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	In the event of fire the product may emit harmful or toxic fumes
Personal protective	Self-contained breathing apparatus

equipment

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

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 lead to accumulate in the body. In serious cases, this may cause anaemia and damage to the kidneys and central nervous system. Lead in the blood of pregnant women may affect the development of the unborn child. Persons exposed to lead compounds should have regular health checks which should include lead in blood monitoring	

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 TOXIC T (in accordance with CHIP 2)
R-Phrases R20/22 Harmful by inhalation and if swallowed
R33 Danger of cumulative effects
R61 May cause harm to the unborn child
S-Phrases S13 Keep away from food, drink and animal feeding stuffs
S20/21 When using, do not eat, drink or smoke
S22 Do not breathe dust
UK Occupational exposures limits* Mg/m³ 8 hr TWA % in product
Lead compounds (as Pb) 0.15 refer to table at the end of this document

* refer to HSE Guidance note EH40

All products containing lead compounds are subject to the Control of Lead at Works Regulations 1980, via the HSC Approved Code of Practice 1985.

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

Summary per product

Ref	% Pb	Ref	% Pb	Ref	% Pb
P0003	20½	P0004	25	P0005	21
P0010	25½	P0011	25½	P0012	25½
P0014	21	P0017	27	P0020	26
P0021	20½	P0022	16	P0023	26
P0024	21	P0028	25	P0029	21
P0031	21	P0032	19½	P0034	26½
P0035	27	P0036	19½	P0037	26
P0039	21	P0041	21	P0042	25
P0044	20½	P0045	20½	P0046	21
P0048	21	P0051	20½	P0052	20½

P0053	19½	P0054	2½	P0055	21
P0057	17½	P0058	16	P0059	22
P0062	20	P0063	20½	P0064	25
P0068	16½	P0070	25½	P0071	25½
P0072	21½	P0073	35	P0076	25
P0077	21½	P0078	26½	P0079	41
P0080	40	P0082	39½	P0083	39½
P0084	39½	P0087	39½	P0088	40½
P0091	39½	P0094	40	P0096	40
P0097	37	P0098	38	P0099	41
P0100	39½	P0101	40½	P0102	40½
P0103	39½	P0104	26½	P0105	40
P0106	41	P0107	39½	P0108	41
P0113	19½	P0116	20	P0117	18½
P0118	20½	P0119	21	P0120	21
P0121	19	P0127	20	P0128	21½
P0129	20	P0131	23	P0159	41
P0160	25	P0161	40	P0162	40½
P0164	40	P0165	41	P0168	40
P0169	36	P0170	38	P0173	20
P0176	19½	P0181	39½	P0182	40½
P0184	39½	P0188	21	P0199	2½
P0201	3	P0213	0.7	P0258	1.2
P0261	1.4	P0262	0.6	P0273	1.1
P0280	0.6	P0765	24	P0009	27.1

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.

10 July 2002