

where reasonably practicable, otherwise damp down and scoop into a receptacle
Personal protective equipment Respiratory protective equipment if dust created

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 Solid coloured pencil, 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) >1000° C

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 >2000mg/kg
LD50 dermal not known
LD50 inhalation not known
Health effects Prolonged or repeated exposure above Occupational Exposure Standards may cause fibrosis of the lungs

12. Ecological information

Ecotoxicity The product contains heavy metals, do not throw in water without a previous WAK treatment.
Water Hazard Class: WGK(0) generally non water hazardous
Persistence The material is stable and will persist in the environment

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	Non hazardous		
R-Phrases	None		
S-Phrases	S2	keep out of reach of children	
	S20/21	when using do not eat, drink or smoke	
UK Occupational exposures limits*	Mg/m ³	8 hr TWA	% in product

* 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

Summary per product

P408, P4085, P4092	Contain chrome and tin silicates
P4083	Contains yellow praeosdymium-Zircon (<12%)
P4084, P4091	Contains aluminium cobalt and Chrome-III oxides
P4086	Contains Chrom-III oxide
P4087	Contains cobalt silicate
P4088, P4090	Contains Iron Chrome and Zinc oxides
P4089	Contains zirconium and vanadium silicates
P4093	Contains cobalt, iron chrome III oxide pinel

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

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.

13 November 2002