

7. Handling & Storage

Handling	Do not eat, drink, or smoke in areas where the material is used. Wash thoroughly after handling the material. Local exhaust ventilation is recommended to comply with occupational exposure limits (refer to Guidance Note EH40 - latest edition)
Storage	Store in a sealed container in normal dry conditions.

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	Liquid, no odour, various colours dependent on code number.
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)	1020°C

10. Stability & Reactivity

Chemical stability	Aqueous suspension, odourless, various colours dependent on code number.
Conditions/materials to avoid	None known
Hazardous decomposition products	None known
Hazardous polymerisation products	None known

11. Toxicology Information

Acute toxicology	None known
Health effects	Excessive exposure to the dusts, fumes, or mists may cause symptoms of chronic lung disease.

12. Ecological information

Ecotoxicity	Chemically inert, and does not react readily with most common substances at room temperatures and pressures.
Persistence	The product is essentially insoluble in water and is not expected to present a hazard.

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. Small amounts may be washed into drains with plenty of water, but observe local effluent control limits.

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	None required by directive 88/379/EEC, and subsequent amendments.	
R-Phrases	None	
S-Phrases	Optional for dusty powders:	
	S20/21	When using do not eat, drink or smoke.
	S22/23	Do not breath dust or fumes/spray
	S25	Avoid eye contact
	S38	In case of insufficient ventilation wear suitable respiratory equipment.

UK Occupational exposures limits*	Mg/m ³ 8 hr TWA	% in product
Dusts: Total inhalable	10	
respirable	5	

* Refer to HSE Guidance note EH40

In accordance with the H.S.E. 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

General industrial hygiene practices are recommended when handling and using this product.

COSHH ACOP:	H.S.C. 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 ACOP:	H.S.C. 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 COSHH regulations.

The information contained in this safety data sheet has been prepared using the best available information. However, in view of technical developments this may alter.

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.

Due to the many factors outside our control when using this product we cannot accept liability for any injury, accident, loss or damage caused through its use.

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