

## MATERIAL SAFETY DATA SHEET (cosh103)

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

Trade Name **Amaco Glazes**

R4074	R4075	R4076	R4079	R4081	R4083	R4091	R4092
R4093							
R4094	R4095	R4096					
CTL1	CTL3	CTL9	CTL10	CTL11	CTL12	CTL13	CTL15
CTL22	CTL31	CTL32	CTL33	CTL35	CTL36	CTL41	CTL42
CTL43	CTL50	CTL54	CTL61	CTL65			
CR10	CR11	CR15	CR26	CR30	CR31	CR41	CR42
CR50	CR51	CR53	CR60	L512	L514	L516	
HF31A	HF36A	HF52A	HF53A	HF54A	HF63A	TH1	TH2
PC12	PC20	PC23	PC27	PC28	PC29	PC30	PC32
PC33	PC34	PC35	PC36	PC37	PC39	PC43	PC50
PC52	PC53	PC55	PC59	PC60	PA-1	PA-15	PA-20
PA-60				RDC10D		ST20	ST30
ST33	ST51	ST53	ST55	ST56	ST65		

Chemical name Mixture of chemicals

Synonyms None

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### 2. Composition

Component	CAS	EINECS	% of composition
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Mixture of chemicals

Hazardous only as an unspecified nuisance dust

### 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 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

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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 reasonably 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	Coloured viscous liquid, odourless
Flash point (°C)	Not applicable
Flammability	Not applicable
Explosive properties	Non-explosive
Oxidising properties	None
Specific gravity	2-4
pH value	7 (insoluble in water)
Melting point (°C)	Not available

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## 10. Stability & Reactivity

Chemical stability	The materials are 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	LD50 Oral	>2000mg/kg
	LD50 dermal	not known

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Health effects LD50 inhalation not known  
Prolonged or repeated exposure above Occupational Exposure Standards may cause fibrosis of the lungs

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## 12. Ecological information

Ecotoxicity  
Persistence

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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 restricted
UN Class		Not restricted
Packing group		Not restricted
Road	UK	Not restricted
	ADR	Not restricted
Sea	IMO	Not restricted
Air	ICAO	Not restricted

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## 15. Regulatory information

EC Supply Labelling	Non hazardous		
R-Phrases	None		
S-Phrases	Optional for dusty powders		
	S20/21 when using do not eat, drink or smoke		
	S38 in case of insufficient ventilation wear suitable respiratory equipment		
UK Occupational exposures limits*	Mg/m <sup>3</sup>	8 hr TWA	% in product
Dusts - total inhalable	10		--
Dusts - total respirable	5		--

\* 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

The American Materials Safety data sheets from which that data sheet is derived from is available on request. Please quote references LT(1), CTL(2), HF(3)

### **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 PotteryCrafts Ltd's 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 or 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 PotteryCrafts Ltd are used in conjunction with, or instead of PotteryCrafts Ltd 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 PotteryCrafts Ltd materials in conjunctions with other materials.

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## 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

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## **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.

07 October 2010