

MATERIAL SAFETY DATA SHEET (cosh36)

1. Identification of the preparation/Supplier reference

Trade Name **DUNCAN non-toxic glazes and underglazes**

AR950 AR951

CC101 series CR800 series CR900 series CN series

DN801 DN804 DN806 DN808 DN809 DN811 DN816 DN819

EZ Stroke series

FD254 FD258 FD265 FD266 FD267 FD268 FD269 FD270 FD271

FD272

IN1000 to 1700 series

RI500 series

SA800 series SA900 series SN300 series ST400 series SU100 series

20047 20095 SY546

OG700 series GZ101 to 117

AZ series

Chemical name

Synonyms

Supplier

PotteryCrafts Ltd, Campbell Road, Stoke on Trent ST4 4ET, UK

Emergency numbers

01782 745000 - internet lab@potteryCrafts.co.uk

2. Composition

Component	CAS	EINECS	% of composition
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No hazardous components (in a dry state forms low toxicity dust with an occupational exposure value of 10mg/m³ (nuisance dust))

3. Health Hazard Identification

Non hazardous

Eyes May cause physical irritation and inflammation

Skin May cause physical irritation and inflammation

4. First Aid Measures

Inhalation Remove patient to fresh air, loosen tight clothing and seek medical attention if respiratory tracts are irritated.

Ingestion Do not induce vomiting, seek medical advice. If patient is conscious, give water to drink

Eyes Wash immediately with copious amounts of water. If irritation persist, seek medical attention

Skin Wash affected areas with water. If irritation persist, seek medical attention

5. Fire Fighting Measures

Extinguishing Media Suitable for surrounding fire conditions

Special Exposure hazard None

Personal protective equipment None other than those required for the surrounding fire conditions

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6. Accidental Release Measures

Leaks & Spills	Use suitable vacuum equipment where reasonably practicable. Otherwise, by wet sweeping or by damp sponging.
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	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 known

11. Toxicology Information

Acute toxicology	None known
Health effects	None known

12. Ecological information

Ecotoxicity	Not known, the product is insoluble in water
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	None required by directive 88/379/EEC		
R-Phrases	None		
S-Phrases	None		
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

Please note the American Material Safety Data Sheet this sheet is derived from is available on request Duncan MSDS#104

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

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Footnote

LIABILITY

Such information is the best of Pottery crafts 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 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 Pottery crafts Ltd are used in conjunction with, or instead of Pottery crafts 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 Pottery crafts Ltd 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.

23 May 2005