



SAFETY DATA SHEET

3974	UNDERGLAZE MEDIA
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1. Identification of substance/preparation and of the company undertaking	
Trade Name:	Underglaze Media
Chemical name	Mixture of chemicals
Synonyms	None

2. Composition /information on ingredients			
Component	CAS	EINECS	% of composition
Mixture of organic gums and water			100

3. Hazards Identification	
Inhalation	Excessive exposure may cause headache and nausea
Ingestion	The product is of low toxicity and presents little risks to health on ingestion
Eyes	May cause physical irritation and inflammation
Skin	The material is not an irritant. Prolonged contact with the skin may cause a defatting action, rendering the skin more susceptible to attack from other substances.

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 Hazards	
Extinguishing Media	Those suitable for the surrounding fire conditions
Special Exposure hazard	None
Personal protective equipment	None other than required for surrounding fire conditions



6. Accidental Release Measure	
Leaks & Spills	Absorb with sand or earth and transfer to a suitable container. Do not smoke
Personal protective equipment	Respiratory protective equipment and rubber gloves

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 a secure container in a well ventilated area

8. Exposure Control/Personal Protection	
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	Brown odourless liquid
Flash point (°C)	n/a
Flammability	n/a
Explosive properties	Non explosive
Oxidising properties	None
Specific gravity	1-2
pH value	7 (insoluble in water)
Melting point (°C)	N/a

10. Stability & Reactivity	
Chemical stability	The material is stable
Conditions/materials to avoid	May react with oxidising agents
Hazardous decomposition products	None known
Hazardous polymerization products	None

11. Toxicological Information	
Acute toxicology	Non toxic
Health effects	Refer to section 3 Health Hazard Identification

12. Ecological Information	
Ecotoxicity	Not known
Persistence	Not known



13. Disposal Considerations
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 restricted	
UN Class	Not restricted	
Packing group	Not restricted	
Road	UK	Not restricted
	ADR	Not restricted
Sea	IMO	Not restricted
Air	ICAO	Not restricted

15. Regulatory Information		
EC Supply Labelling	Non hazardous	
R-Phrases	None	
S-Phrases	S23	Do not breathe fumes/vapour/spray.
	S43	In case of fire use foam, dry powder or carbon dioxide. NEVER use water
UK Occupational exposures limits (refer to HSE Guidance note EH40)	8 hr TWA	% of product
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 constitutes the user's assessment of workplace risk		

16. Other Information	
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 COSHH regulations.