



CLAYMAN

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SAFETY DATA SHEET

1474	AUSCRAFT ULTRA WHITE CASTING SLIP
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1. Identification of substance/preparation and of the company undertaking	
Trade Name:	Auscraft Ultra White Casting Slip
Supplier:	Clayman

2. Composition /information on ingredients			
Component	CAS	EINECS	% of composition
'Low toxicity dust' (eg feldspathic and ceramic materials, clays)	14808-60-7	-	Major component
Crystalline silica, quartz			<50%
Products may include trace amounts of organic identification dyestuffs.			

3. Hazards Identification	
If the product is allowed to dry, any powder product generated is hazardous to health by inhalation. Excessive and repeated inhalation of quartz over a prolonged period can cause chronic lung damage. Product in the plastic form is not classified as dangerous for labelling purposes (UK Reg)	
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 acute toxicity
Eyes	May cause physical irritation and inflammation
Skin	

4. First Aid Measures	
Inhalation	Remove patient to fresh air, loosen tight clothing and seek medical attention
Ingestion	Do not induce vomiting. Rinse mouth with water and give 200-300ml (half a pint) of water to drink, provided the patient is conscious.
Eyes	Wash immediately with copious amounts of water for 15 minutes and seek medical advice
Skin	Remove contaminated clothing. Wash affected areas with soap and water. Seek medical advice if irritation persists.



5. Fire Fighting Hazards	
The product is not combustible or explosive. It is compatible with all standard fire-fighting techniques (eg use of water, carbon dioxide, dry powder, sand and chemical foam extinguishers).	
Extinguishing Media	
Special Exposure hazard	
Personal protective equipment	

6. Accidental Release Measure	
Leaks & Spills	Place waste in suitable container prior to disposal. Small spillage may be washed to drains with plenty of water, provided effluent conditions are complied with. Refer further to sections 7 and 13
Personal 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. If during processing exposure to dust can occur the use of local exhaust ventilation is the recommended means of complying with Occupational Exposure Limits. Refer further to section 8.
Storage	Store in sealed packaging (eg as supplied) in normal, dry conditions to ensure loss of moisture is minimised.

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. Refer to the latest edition of HSE Guidance note EH40
Personal protective equipment	
Respiratory protection	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.
Hand/skin protection	Protective gloves and overalls which do not retain dust are recommended for prolonged contact.
Eye protection	Safety glasses or goggles to BS2092 are recommended if contact with eyes is otherwise possible.



9. Physical & Chemical Properties	
Appearance	Off-white powder
Odour	Odourless
pH	Not available
Melting point (°C)	Greater than 1000°C (dry product)
Specific gravity (20°C)	Ca. 2.6 (dry product)
Explosive properties	Non-explosive
Oxidising properties	Non-oxidising
Solubility in water	Negligible (dry product)

10. Stability & Reactivity	
Chemical stability	Stable under normal conditions, except that loss of moisture will occur on exposure to atmosphere.
Conditions/materials to avoid	
Hazardous decomposition products	None under foreseeable circumstances
Hazardous polymerization products	Will not occur

11. Toxicological Information	
Acute toxicology	No specific test data available
Health effects	Chronic lung damage (silicosis) may result from repeated, excessive inhalation of crystalline silica

12. Ecological Information	
Ecotoxicity	No specific data available
Persistence	Products are essentially insoluble in water

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. Small amounts may be washed to trade effluent drains provided effluent conditions are complied with.	

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	Chemicals (Hazard Information and Packaging) regulations (CHIP) SI1993 No. 1746 HARMFUL Xn		
R Phrases	R20	Harmful by inhalation.	
	R48	Danger of serious damage to health by prolonged exposure.	
S Phrases	S22/23	Do not breathe dust or spray	
UK Occupational exposures limits (refer to HSE Guidance note EH40)	Mg/m ³	8 hr TWA	% in 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 constitute the user's assessment of workplace risk.			
16. Other Information			
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		
BS2092 specifications for industrial eye protectors			
HSE/HMSO publications			
Guidance note EH44	Dust in the workplace - general principles of protection		
Guidance booklet HS(G) 37	An introduction to Local exhaust Ventilation		
Guidance booklet HS(G) 53	Respiratory protective equipment - a practical guide for user		
This data sheet revision is in accordance with the requirements of EEC directive 91/155/EEC			