



CLAYMAN

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SAFETY DATA SHEET

CLAY IN PLASTIC FORM

1. Identification of substance/preparation and of the company undertaking

Trade Name:

1000	1050	1081	1106
1020	1054	1082	1109
1030	1057	1083	1110
1032	1058	1084	1114
1035	1067	1085	
1038	1069	1086	
1040	1072	1090	
1044	1080	1102	

Chemical Name:

Synonyms: None

Supplier: As Above

2. Composition /information on ingredients

Component	CAS	Wt %
Low Toxicity dust (e.g. Feldspathic and, ceramic Minerals, clays etc.	Major Component	
Crystalline silica, quartz	14808-60-7	<50%

3. Hazards Identification

As supplied in the pugged or press-cake form, the products do not present a significant health hazard. 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 Regs).

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	Irrigate with clean water for 15 minutes and seek medical assistance,
Skin	Remove contaminated clothing. Wash with soap and water. Seek medical advice if any irritation persists.



5. Fire Fighting Hazards
The product is not combustible or explosive. It is compatible with all standard fire-fighting techniques (e.g. Use of water, carbon dioxide, dry powder, sand and chemical foam extinguishers).

6. Accidental Release Measure
Place waste in a suitable container prior to disposal
Small spillage may be washed to drains with plenty of water (provided effluent consent conditions are complied with).
Refer to sections 7 and 13.

7. Handling & Storage	
Handling	Wash hands / skin after use. If during processing exposure to product dust can occur, the use of local exhaust ventilation is the recommended means of complying with Occupational Exposure Limits. Refer also to Section 8.
Storage	Store in sealed packaging (e.g. as supplied) in normal, dry conditions to ensure loss of moisture is minimised.

8. Exposure Control/Personal Protection	
Engineering controls	If necessary, local exhaust ventilation should be provided to minimise inhalation (dry powder products) to comply with the Occupational Exposure Limits (MEL's, OES's) – Refer to the latest of HSE Guidance Note EH40.
Personal protective equipment	<p>Respiratory equipment: HSE approved respiratory device for dust if engineering controls do not provide adequate protection.</p> <p>Hand / Skin protection: Overalls (which do not retain dust). Gloves (if skin contact is persistent).</p> <p>Eye Protection: Safety goggles or glasses (to BS2092) recommended if contact with eyes otherwise possible.</p>

9. Physical & Chemical Properties	
Appearance and Odour:	Plastic solid (pugged sections or filter cake)
Odour:	Odourless
Solubility in water:	Negligible (dry product)
Specific gravity (20°C):	Ca. 2.6 (dry product)
Explosive properties:	Non-explosive
Oxidising properties:	Non-oxidising
pH Value:	Not available
Melting Point (°C):	Greater than 1000°C.



10. Stability & Reactivity
Stable Under normal conditions except that loss of moisture will occur on exposure to the atmosphere. Hazardous polymerisation will not occur. No hazardous decomposition products under foreseeable circumstances.

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 test 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} Regulation 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		
No special precautions are required		
UN/SI No:	Not classified	
CHIP Classification:	Not classified	
Packing group:	Not classified	
Road	UK	Not classified
	ADR	Not classified
Sea	IMO	Not classified
Air	ICAO	Not classified



15. Regulatory Information		
Chemicals (Hazard Information and Packaging) regulations, (CHIP) SI 1993 No. 1746		
Supply hazard classification	Harmful Xn	
R Phases	R20	Harmful by inhalation.
	R48	Danger of serious damage to health by prolonged exposure.
S Phases	S22/23	Do not breathe dust or spray.
UK Occupational exposure limits	MEL	0.3 mg/ 8hr TWA
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 not EH40 on Occupational Exposure Limits to be used in conjunction with COSHH regulations.
BS2092 Specifications for industrial eye protectors (to be replaced by BS EN 166, 167 and 168)	
HSE/HMSO Publications	
Guidance note EH40	Occupational Exposure Limits (refer to the latest issue)
Guidance note EH44	Dust in the workplace, general principles of protection.
Guidance Booklet HS (C) 37	An introduction to Local exhaust ventilation.
Guidance Booklet HS (C) 53	Respiratory protective equipment – A practical guide for users.
Personal protective equipment at work regulations, SI 1992, No. 2966	



This data sheet revision is in accordance with the requirements of EEC Directive 91/55/EEC. Issue No. (D).

1000	Swan Blend
1020	Rocco Red
1030	Clayman Special Buff
1032	Wessex Oxidising
1035	Wessex Mixture
1038	Really Good Stoneware
1044	Pearl White
1050	T Material
1054	New World Mix
1055	Art Crank
1057	Oz Crank Plus
1059	Earthstone Crank
1067	PB103 Fine White Stoneware
1069	White Mid-fire Stoneware
1070	Studio White Earthenware
1072	Super White Earthenware
1080	Toasted Stoneware
1081	Earthstone Original
1082	Earthstone Smooth Texture
1083	Earthstone Handbuilding
1084	Superior Porcelain
1085	Studio Porcelain
1086	Imperial Porcelain
1090	Red Marl Terracotta
1106	White St. Thomas
1114	Craft Crank
1102	Oxidising St Thomas
1109	Flecked Stoneware
1110	Throwers Mix

NOTES: 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.

Further reference can be made to our standard terms and conditions of sale, a copy of which is available on request.