



177 Debenham Road South
Somersby NSW 2250
02 4340 1069 call
02 4340 2426 fax
sales@keaneceramics.com.au
www.keaneceramics.com.au

Rev. June 2016

Safety Data Sheet

Coloured Clay Body (Moist) Group 2 Not classed as hazardous

1. Identification of the Material and Supplier

Material Name	Coloured Clay Body (Moist) – Group 2		
Other Names	Name	Product Code	
	Ironstone	535	
	Stoneware 5	540	
	Stoneware 5B	545	
	Stoneware 9	560	
	Stoneware 33	575	
	Raku T	580	
	Toast	582	
Recommended Use	Pottery and ceramics applications		
Company Name	Keane Ceramics Pty Ltd (ABN 30 048 447 064)		
Address	177 Debenham Road South Somersby NSW 22502		
Emergency Telephone	(02) 4340 1069		
Telephone/Fax	Tel (02) 4340 1069 Fax (02) 4340 2426		

2. Hazards Identification

Hazard Classification	Classified as non-hazardous according to the criteria of NOHSC
Risk Phrases	Not hazardous, no criteria found
Safety Phrases	S22 Do not breath dust S38 If insufficient ventilation, wear suitable respiratory equipment

3. Composition/Information on Ingredients

Information on Composition

Ingredients	Name	CAS	Proportion
	Kaolinite	1318-74-7	30-60%
	Other Minerals	None	Balance



177 Debenham Road South
Somersby NSW 2250
02 4340 1069 call
02 4340 2426 fax
sales@keaneceramics.com.au
www.keaneceramics.com.au

Rev. June 2016

Safety Data Sheet

Coloured Clay Body (Moist) Group 2 Not classed as hazardous

4. First Aid Measures

Inhalation	Where dust is raised, remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. Seek medical attention
Ingestion	Do not induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention
Skin	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention
Eye	In the event where dust is raised and contact with eye(s) occurs, wash with running water holding eyelid(s) open. In all cases of eye contamination it is a sensible precaution to seek medical advice
First Aid Facilities	Eye wash and normal washroom facilities
Advice to Doctor	Treat symptomatically

5. Fire Fighting Measures

Suitable Extinguishing	Use appropriate fire extinguishing media for surrounding combustible materials involved in the fire
Media Specific Methods	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes, dust or products of combustion
Specific Hazards	The product is not combustible

6. Accidental Release Measures

Emergency Procedures	Wear sufficient respiratory protection and clothing to minimise exposure. Where possible, remove all unnecessary personnel.
Methods and Materials for Containment and Clean up Procedures	Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust. Seal all wastes in labelled containers for subsequent recycling or disposal. If the spillage enters the waterways inform the Environmental Protection Authority, or your local Waste Management Authority. The disposal must be done in accordance with applicable local and national regulations



Safety Data Sheet

Coloured Clay Body (Moist) Group 2 Not classed as hazardous

7. Handling and Storage

- Precaution for Safe Handling** Prevent the creation of dust concentration higher than the occupational exposure limit. Wear appropriate protective equipment to prevent inhalation, skin and eye contact. Keep containers closed when not in use. Ensure a high level of personal hygiene is maintained when using the product.
- Conditions for Safe Storage** Store in a cool, dry, well-ventilated area. Protect containers/bags from damage. Avoid generation of dust.

8. Exposure Controls/Personal Protection

- | | | | | | | |
|------------------------------------|--------|----------------|---------------|---------------|--------------|----------|
| National Exposure Standards | Name | STEL
(mgm3) | STEL
(ppm) | TWA
(mgm3) | TWA
(ppm) | Footnote |
| | QUARTZ | | | 0.1 | | |
- Biological Limit Values** No limit is allocated
- Other Exposure Information** No exposure standard is established for this material by the National Occupational Health & Safety Commission (NOHSC), Australia, however the exposure standard for respirable crystalline silica, in the form of quartz, as set by NOHSC is given above. *Note: The exposure limit for dust otherwise not specified is TWA 0.1 mg/m3 (inspirable fraction)*
- Engineering Controls** Good ventilation adequate to maintain the concentration below exposure standards is required. The use of a local exhaust ventilation system (drawing dust away from workers breathing zone) is recommended. If the engineering controls are not sufficient to maintain concentrations of particulates below the exposure standards, suitable respiratory protection must be worn.
- Personal Protective Equipment**
- Eye/Face Protection** Appropriate eye/face protection should be worn if generating dust. Final choice of appropriate eye/face protection will vary according to individual circumstances.
- Skin Protection** Wear impervious protective gloves and protective clothing if skin contact is likely whilst working with this material.
- Respiratory Protection** If engineering controls are not effective in controlling airborne exposure then an approved respirator with replaceable particulate filters should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.



177 Debenham Road South
Somersby NSW 2250
02 4340 1069 call
02 4340 2426 fax
sales@keaneceramics.com.au
www.keaneceramics.com.au

Rev. June 2016

Safety Data Sheet

Coloured Clay Body (Moist) Group 2 Not classed as hazardous

9. Physical and Chemical Properties

Appearance	Dark/Buff Semi Solid	Solubility	Not soluble
Odour	Odourless	Specific Gravity	2-3
pH	Not available	Flash Point	Non-combustible solid
Vapour Pressure	Not available	Flammable Limits	LEL: Not applicable
Vapour Density	Not available		UEL: Not applicable
Boiling Point/Range	Not applicable	Ignition	Not applicable
Freezing Point	Not applicable	Temperature	
Melting Point	Not applicable		

10. Stability and Reactivity

Chemical Stability	Stable
Conditions to avoid	Avoid contact with strong oxidisers and acids
Incompatible Materials	Strong oxidising agents and acids
Hazardous Reactions/ Polymerisation	Will not occur

11. Toxicological Information

Acute and Chronic Health Effects - Possible Routes of Exposure

Ingestion	Ingestion of large amounts may irritate the gastric tract causing nausea and vomiting
Inhalation	Inhalation of airborne dust may cause the drying and irritation of the respiratory tract. Acute aspiration may cause coughing, sneezing and pulmonary edema
Skin	Skin contact may cause dryness. May cause mild irritation in the case of some individuals with sensitive skin
Eye	Eye contact may cause mechanical irritation
Chronic Effects	The product contains respirable free crystalline silica in the form of dust. Repeated exposure to respirable crystalline silica dust may lead to silicosis, a serious lung disease. The onset of silicosis is usually slow and lung damage may occur even when no symptoms or signs of ill-health have occurred
Carcinogenicity	The product contains >20% respirable crystalline. Crystalline silica has been classified by International Agency for Research on Cancer (IARC) as carcinogenic to humans by inhalation (Group 1). Furthermore, crystalline silica can cause silicosis or other lung diseases on prolonged exposure.



177 Debenham Road South
Somersby NSW 2250
02 4340 1069 call
02 4340 2426 fax
sales@keaneceramics.com.au
www.keaneceramics.com.au

Rev. June 2016

Safety Data Sheet

Coloured Clay Body (Moist) Group 2 Not classed as hazardous

12. Ecological Information

Ecotoxicity	Not available
Persistence/ Degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available

13. Disposal Considerations

Disposal Methods	The disposal of the waste or spilled material must be done in accordance with the applicable local, state and federal government regulation
Biological Limit Values	No limit is allocated

14. Transport Information

Transport Information	Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail
UN Number	None allocated
UN Proper Shipping Name	None allocated
Class and Subsidiary Risk(s)	None allocated
Packing Group	None allocated

15. Regulatory Information

Poisons Schedule	Not scheduled Not classified as hazardous according to the criteria of the NOHSC Not classified as dangerous goods according to the ADG (Australian Dangerous Goods) Code
-------------------------	---



177 Debenham Road South
Somersby NSW 2250
02 4340 1069 call
02 4340 2426 fax
sales@keaneceramics.com.au
www.keaneceramics.com.au

Rev. June 2016

Safety Data Sheet

Coloured Clay Body (Moist) Group 2 Not classed as hazardous

16. Other Information

Current Revision	24 July 2014
Date of Preparation	4 September 2008
Legend/Keywords	STEL Short Term Exposure Limit TWA Time Weighted Average. The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five day week.
References/Sources of Data	www.safeworkaustralia.gov.au Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, December 2011

Please note :To our best knowledge this SDS summarises the appropriate Health and Safety Hazard information for this product. In particular, how to safely use and handle this product in the workplace. Since we cannot anticipate or control the many different conditions under which this information and/or products may be used, the recommendations should be reviewed in the specific context of the intended application and confirm whether they are appropriate. It is therefore recommended that you undertake your own risk assessment in relation to your own method of handling and proposed use of this product. Keane Ceramics Pty Ltd accepts no liability for the damage or the injury caused from the use of this information or suggestions contained herein.

-End of SDS