



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

## White Clay Body (Moist) Group 1 Not classed as hazardous

### 1. Identification of the Material and Supplier

<b>Material Name</b>	White Clay Body (Moist) – Group 1		
<b>Other Names</b>	<b>Name</b>	<b>Product Code</b>	
	White Raku	585	
	Special K	595	
	Porcelain	590	
	Lumina/Mid Fire Lumina	627/628	
	Stoneware 7	555	
	Master Blend	710	
<b>Recommended Use</b>	Pottery and ceramics applications		
<b>Company Name</b>	Keane Ceramics Pty Ltd (ABN 30 048 447 064)		
<b>Address</b>	177 Debenham Road South Somersby NSW 22502		
<b>Emergency Telephone</b>	(02) 4340 1069		
<b>Telephone/Fax</b>	Tel (02) 4340 1069 Fax (02) 4340 2426		

### 2. Hazards Identification

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

### 3. Composition/Information on Ingredients

#### Information on Composition

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Kaolinite	1318-74-7	30-60%
	Quartz (crystalline silica)	14808-60-7	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

## White Clay Body (Moist) Group 1 Not classed as hazardous

---

### 4. First Aid Measures

---

<b>Inhalation</b>	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
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention
<b>Skin</b>	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention
<b>Eye</b>	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
<b>First Aid Facilities</b>	Eye wash and normal washroom facilities
<b>Advice to Doctor</b>	Treat symptomatically

---

### 5. Fire Fighting Measures

---

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

---

### 6. Accidental Release Measures

---

<b>Emergency Procedures</b>	Wear sufficient respiratory protection and clothing to minimise exposure. Where possible, remove all unnecessary personnel.
<b>Methods and Materials for Containment and Clean up Procedures</b>	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



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

## White Clay Body (Moist) Group 1 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

- |                                      |   |               |                |               |               |              |          |        |  |  |     |  |  |
|--------------------------------------|---|---------------|----------------|---------------|---------------|--------------|----------|--------|--|--|-----|--|--|
| <b>National Exposure Standards</b>   | <table border="0"> <tr> <td>Name</td> <td>STEL<br/>(mgm3)</td> <td>STEL<br/>(ppm)</td> <td>TWA<br/>(mgm3)</td> <td>TWA<br/>(ppm)</td> <td>Footnote</td> </tr> <tr> <td>QUARTZ</td> <td></td> <td></td> <td>0.1</td> <td></td> <td></td> </tr> </table>  | Name          | STEL<br>(mgm3) | STEL<br>(ppm) | TWA<br>(mgm3) | TWA<br>(ppm) | Footnote | QUARTZ |  |  | 0.1 |  |  |
| Name                                 | STEL<br>(mgm3)  | STEL<br>(ppm) | TWA<br>(mgm3)  | TWA<br>(ppm)  | Footnote      |              |          |        |  |  |     |  |  |
| QUARTZ                               |   |               | 0.1            |               |               |              |          |        |  |  |     |  |  |
| <b>Biological Limit Values</b>       | No limit is allocated   |               |                |               |               |              |          |        |  |  |     |  |  |
| <b>Other Exposure Information</b>    | 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. <i>Note: The exposure limit for dust otherwise not specified is TWA 0.1 mg/m3 (inspirable fraction)</i>   |               |                |               |               |              |          |        |  |  |     |  |  |
| <b>Engineering Controls</b>          | 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.                                 |               |                |               |               |              |          |        |  |  |     |  |  |
| <b>Personal Protective Equipment</b> |   |               |                |               |               |              |          |        |  |  |     |  |  |
| <b>Eye/Face Protection</b>           | Appropriate eye/face protection should be worn if generating dust. Final choice of appropriate eye/face protection will vary according to individual circumstances.   |               |                |               |               |              |          |        |  |  |     |  |  |
| <b>Skin Protection</b>               | Wear impervious protective gloves and protective clothing if skin contact is likely whilst working with this material.  |               |                |               |               |              |          |        |  |  |     |  |  |
| <b>Respiratory Protection</b>        | 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

## White Clay Body (Moist) Group 1 Not classed as hazardous

### 9. Physical and Chemical Properties

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

### 10. Stability and Reactivity

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

### 11. Toxicological Information

#### Acute and Chronic Health Effects - Possible Routes of Exposure

<b>Ingestion</b>	Ingestion of large amounts may irritate the gastric tract causing nausea and vomiting
<b>Inhalation</b>	Inhalation of airborne dust may cause the drying and irritation of the respiratory tract. Acute aspiration may cause coughing, sneezing and pulmonary edema
<b>Skin</b>	Skin contact may cause dryness. May cause mild irritation in the case of some individuals with sensitive skin
<b>Eye</b>	Eye contact may cause mechanical irritation
<b>Chronic Effects</b>	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
<b>Carcinogenicity</b>	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

## White Clay Body (Moist) Group 1 Not classed as hazardous

---

### 12. Ecological Information

---

<b>Ecotoxicity</b>	Not available
<b>Persistence/ Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available

---

### 13. Disposal Considerations

---

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

---

### 14. Transport Information

---

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

---

### 15. Regulatory Information

---

<b>Poisons Schedule</b>	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

## White Clay Body (Moist) Group 1 Not classed as hazardous

---

### 16. Other Information

---

<b>Current Revision</b>	24 July 2014
<b>Date of Preparation</b>	4 September 2008
<b>Legend/Keywords</b>	<b>STEL</b> Short Term Exposure Limit <b>TWA</b> 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.
<b>References/Sources of Data</b>	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**