



Pottery Clays, Glazes and Colours

Material Safety Data Sheet

BA900 Wollastonite

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|------------------------|---|
| Company Details | Walker Ceramics 2/21 Research Drive, Croydon South, Victoria 3136, Australia Telephone (03) 8761 6322 Fax (03) 8761 6344 Email sales@walkerceramics.com.au Website www.walkerceramics.com.au Date Of Issue: April 2014 |
|------------------------|---|

| IDENTIFICATION | |
|---|-------------------------------|
| Product Name | Wollastonite |
| Other Names | Calcium Metasilicate |
| Manufacturers Product Code | None |
| UN Number | None |
| Dangerous Goods Class & Subsidiary Code | None |
| Hazchem Code | None |
| Poisons Schedule Number | 13983-17-0 |
| Use(s) | Used in ceramics and pottery. |

| PHYSICAL DESCRIPTION / PROPERTIES | |
|-----------------------------------|-----------------------|
| Appearance | Fine odourless white. |
| Boiling Point / Melting Point | Not available |
| Vapour Pressure | Not applicable |
| Specific Gravity | 3.9 |
| Flashpoint | Not applicable |
| Flammability Limits | Not applicable |
| Solubility in Water | Immiscible. |
| Other Properties | |

| INGREDIENTS | | |
|---------------|------------|----------------|
| Chemical Name | CAS Number | Proportion (%) |
| Wollastonite | 13983-17-0 | >98 |

| HEALTH HAZARD INFORMATION | |
|---------------------------|---|
| Acute | |
| Swallowed | This material is considered non-toxic but may be mildly discomforting if swallowed. |
| Eye | The dust may produce eye discomfort and abrasive eye inflammation. |
| Skin | This product may cause dryness. Open cuts, abraded or irritated skin should not be exposed to this material. It may accentuate any pre-existing skin condition. |
| Inhaled | This product as dust may be discomforting and irritating to the upper respiratory tract but may present a hazard from repeated or prolonged exposure. |
| Chronic | |
| | Prolonged or repeated exposure may cause coughing, nose or throat irritation or chest discomfort. |

| FIRST AID | |
|-------------------------|--|
| Swallowed | DO NOT INDUCE VOMITING. If conscious, give water or milk to rinse out mouth and then drink. Provide liquid slowly but as much as the patient will drink. Transport to hospital without delay. |
| Eye | Immediately hold eyes open and wash continuously with running water for at least 15 minutes. Ensure irrigation includes under eyelids. TRAINED STAFF ONLY ARE TO ATTEMPT THE REMOVAL OF CONTACT LENSES. Seek medical attention without delay. |
| Skin | Wash affected areas thoroughly with soap and water if available. Seek medical attention in the event of irritation. |
| Inhaled | Remove to fresh air. Encourage the patient to clear nasal passages by blowing nose. Rinse mouth with water and consider drinking to clear throat. Seek medical attention. If breathing has stopped, ensure the airway is clear and apply resuscitation. Transport to hospital or doctor. |
| Advice To Doctor | Treat symptomatically. |

| PRECAUTIONS FOR USE | |
|----------------------|--|
| Exposure Standards | No exposure standard set by NOHSC TLV TWA 10.0 mg/m ³ as dust ACGIH = American Conference of Governmental Industrial Hygienists. TWA = Time Weighted Average NOHSC =National Health & Safety Commission |
| Engineering Controls | Ensure workplace is well ventilated. |
| Personal Protection | Approved respirator to AS1715 to be worn, gloves, safety glasses and protective overalls. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities. |
| Flammability | Not flammable under the conditions of use but the containers may burn. |

| SAFE HANDLING INFORMATION | |
|---------------------------|--|
| Storage & Transport | Store and transport in accordance with all regulations. Keep tightly closed in a dry, cool and well-ventilated place. Not subject to hazardous substances labelling. |
| Spills & Disposal | Dispose of in accordance with all Local, State and Federal regulations by incineration or disposal to landfill. |
| Fire / Explosion Hazard | Fire-fighters should wear full protective clothing including self-contained breathing apparatus. Use water, foam or dry extinguishing media. Use equipment/media appropriate to surrounding fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations. |

| OTHER INFORMATION | |
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| <u>AUSTRALIAN POISONS INFORMATION CENTRE</u> 24 HOUR SERVICE 13 11 26 POLICE / FIRE / AMBULANCE 000 | |

| CONTACT POINT | |
|---|--|
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This MSDS summarises, at the date of issue, our best knowledge of the health & safety hazard information for this product, and in particular how to safely handle and use this product in the workplace. Since Walker Ceramics and its agents cannot anticipate or control the conditions under which this product may be used, each user must prior to usage, review this MSDS in the context of how the user intends to handle and use this product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact us.

Our responsibility for products sold, is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.