

Material Safety Data Sheet

BA520
Iron Oxide Yellow

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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 |
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| IDENTIFICATION | |
|---|-------------------------------|
| Product Name | Iron Oxide Yellow |
| Other Names | Iron Hydroxide |
| Manufacturers Product Code | BA490 |
| UN Number | None |
| Dangerous Goods Class & Subsidiary Code | None |
| Hazchem Code | None |
| Poisons Schedule Number | 12259-21-1 / 51274-00-1 |
| Use(s) | Used in ceramics and pottery. |

| PHYSICAL DESCRIPTION / PROPERTIES | |
|-----------------------------------|-------------------------------|
| Appearance | Fine yellow odourless powder. |
| Boiling Point / Melting Point | Not available |
| Vapour Pressure | Not applicable |
| Specific Gravity | Not applicable |
| Flashpoint | Not applicable |
| Flammability Limits | Not applicable |
| Solubility in Water | Immiscible |
| Other Properties | None |

| INGREDIENTS | | |
|-------------------|-------------------------|----------------|
| Chemical Name | CAS Number | Proportion (%) |
| Iron Oxide-Yellow | 12259-21-1 / 51274-00-1 | >98 |

| HEALTH HAZARD INFORMATION | |
|---------------------------|---|
| Acute | |
| Swallowed | Large doses may cause gastro-intestinal irritation. |
| Eye | The dust may cause severe irritation of the eyes . |
| Skin | The dust may cause irritation and dryness of the skin. |
| Inhaled | Breathing the dust may cause respiratory irritation and discomfort and may be harmful to the upper respiratory tract. |
| Chronic | None stated |

| FIRST AID | |
|-------------------------|---|
| Swallowed | DO NOT INDUCE VOMITING. Give water or milk to rinse mouth. Seek medical advice. |
| 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 thoroughly with soap and water. Change into clean clothing and launder contaminated clothing. |
| Inhaled | Remove to fresh air. Encourage patient to blow nose to clear nasal passages. If breathing has stopped apply artificial respiration and seek immediate medical assistance. Encourage patient to drink to remove dust from throat. |
| First Aid Facilities | Washing area, eye wash. |
| Advice To Doctor | Treat symptomatically. |

| PRECAUTIONS FOR USE | |
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| Exposure Standards | Iron Oxide TLV TWA 6.0 mg/m ³ 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.