



Clays Glazes Colours

Material Safety Data Sheet

FF24 Midnight Blue

Not classified as Hazardous According To Criteria Of Safe Work Australia.

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|------------------------|---|
| Company Details | Walker Ceramics 5 McLellan Street Bayswater Victoria 3153, Australia Telephone (03) 8761 6322 Fax (03) 8761 6344 Email sales@walkerceramics.com.au Website www.walkerceramics.com.au Date Of Issue: March 2019 |
|------------------------|---|

IDENTIFICATION

| | |
|---|-----------------------------------|
| Product Name | Midnight Blue Wunder Colour. |
| Other Names | Liquid opaque underglaze. |
| Manufacturers Product Code | FF24 |
| UN Number | None |
| Dangerous Goods Class & Subsidiary Code | None |
| Hazchem Code | None |
| Poisons Schedule Number | None |
| Use(s) | Decoration of pottery & ceramics. |

PHYSICAL DESCRIPTION / PROPERTIES

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| Appearance | Blue viscose liquid. |
| Boiling Point / Melting Point | >400°C |
| Vapour Pressure | < 1mm of Hg |
| Specific Gravity | 1.3-1.4 |
| Flashpoint | Not applicable. |
| Flammability Limits | Non-flammable. |
| Solubility in Water | Not applicable. |
| Other Properties | The silica in this product is in a mixture of inorganic substances produced by rapidly quenching a molten, complex combination of materials, confining the chemical substances thus manufactured as non-migratory components of glassy granules. |

INGREDIENTS

| Chemical Name | CAS Number | Proportion (%) |
|--|-------------|----------------|
| Clay as Kaolin | 1332-58-7 | <50 |
| Silica | 14808-60-7 | 15-30 |
| Zircon | 14940-68-2 | <5 |
| Yellow Inclusion Pigment | 681867-15-5 | <5 |
| Black Inclusion Pigment | 68186-97-0 | <5 |
| Ingredients determined not to be hazardous | | Up to 100 |

HEALTH HAZARD INFORMATION

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| Acute | |
| Swallowed | Large oral doses may cause gastro-intestinal irritation. |
| Eye | Dust may cause irritation to eyes. |
| Skin | Dust may cause irritation and dryness of the skin. |
| Inhaled | Breathing dust may cause respiratory irritation and discomfort. |
| Chronic | |
| | Silica dust may cause mechanical irritation of the eyes, skin & respiratory tract. Prolonged exposure to crystalline silica dust can result in silicosis in some people. |

| FIRST AID | |
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| Swallowed | Rinse mouth and then drink plenty of water in small sips. |
| Eye | Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if irritation persists. |
| Skin | Wash thoroughly with soap and water. |
| Inhaled | Keep patient calm and remove to fresh air. |
| First Aid Facilities | Ensure an eye bath is available and ready for use. |
| Advice To Doctor | Treat symptomatically based on judgement of doctor and individual reactions of patient. |

| PRECAUTIONS FOR USE | |
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| Exposure Standards | <p>Silica, crystalline NOHSC TWA 0.1mg/m³ as respirable dust.</p> <p>Zirconium Compounds as Zircon NOHSC TWA 5.0 mg/m³</p> <p>Clay as Kaolin NOHSC TWA 2.0mg/m³ as respirable dust.</p> <p>Vanadium, respirable dust & fume (as V205) NOHSC TWA 0.05 mg/m³</p> <p>Chromium (III) Compounds as Chrome NOHSC TWA 0.05 mg/m³</p> <p>Cobalt metal, dust & fume as Cobalt NOHSC TWA 0.05 mg/m³</p> <p>Nickel, metal & insoluble compounds as Nickel NOHSC TWA 1.0 mg/m³ (sensitiser)</p> <p>ACGIH = American Conference of Governmental Industrial Hygienists. TWA = Time Weighted Average NOHSC =National Health & Safety Commission</p> |
| Engineering Controls | Ensure workplace is well ventilated. |
| Personal Protection | Protective overalls. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities. |
| Flammability | Not applicable |

| SAFE HANDLING INFORMATION | |
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| 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. |
| 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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| AUSTRALIAN POISONS INFORMATION CENTRE 24 HOUR SERVICE 13 11 26 POLICE OR FIRE BRIGADE 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.