

BLACKWATTLE POTTERY

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N.S.W. 2565

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MATERIAL SAFETY DATA SHEET

Business: BLACKWATTLE POTTERY PTY LTD
P.O. BOX 510
INGLEBURN NSW 2565

Phone 02 98295555
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BLACKWATTLE POTTERY MAD CLAY

*Based on available information, (provided the product is handled in accordance with this Safety Data Sheet, and used as supplied i.e. moist) is not classified as hazardous according to criteria of NOHSC.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.*

IDENTIFICATION

PRODUCT NAME: BLACKWATTLE POTTERY MAD CLAY
CODE: MAD

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical Name	CAS number	Proportion
CLAY	1332-58-7	< 60%
SILICA (QUARTZ)	14808-60-7	< 40%
FELDSPAR	68476-25-5	< 10%
CALCIUM CARBONATE	1317-65-3	< 20%
CELLULOSE FIBRE		< 30%
DETTOL (Disinfectant)		< 1%

USES: PLASTIC MODELLING CLAY FOR SCULPTING, HAND FORMING, THROWING, COILING OR PINCHING.

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PHYSIAL PROPERTIES:

Appearance:	White block of soft clay in plastic packaging
Odour:	Negligible
Boiling Point:	N/A
Melting Point	>1300oC
Vapour Pressure:	N/A
Specific Gravity:	N/A
Flashpoint:	N/A
Flammability:	Does not burn
Solubility in water:	Negligible

HEALTH HAZARD INFORMATION

Health effects:

Acute:

Ingestion	Considered an unlikely route of entry in commercial/industrial environments. Mildly discomforting if swallowed in large doses.
Inhalation	Breathing dust from this dry product may cause respiratory irritation and discomfort. Danger of cumulative effects.
Skin and Eye	Dust may irritate eyes and skin. Acts as nuisance dust. Use protective gloves for users with skin allergies. (avoid skin contact)

Chronic:

Chronic Exposure	Prolonged exposure to dust from this product when dry may lead to pulmonary problems. Danger of cumulative effects.
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Repeated inhalation of **dust** containing crystalline silica may cause bronchitis, silicosis (scarring of the lung) and lung cancer and increase the risk of scleroderma.

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HEALTH HAZARD INFORMATION

First Aid measures:

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical advice.
Inhalation	Move to fresh air. If breathing has stopped, apply artificial respiration and seek medical attention.
Skin contact	Wash off with soap and water.
Advice to Doctor	There is a danger of cumulative effects through ingestion and/or inhalation of clay dusts with prolonged or repeated exposures. Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards

CAS 1332-58-7	Kaolin dust containing no asbestos and <1% crystalline silica TLV TWA: 2mg/m ³ respirable dust Classified by ACGIH as A4 ES TWA: 10mg/m ³ inspirable dust
CAS 14808-60-7	Silica, crystalline, Quartz NOHSC TWA: 0.2 mg/m ³
CAS 68476-25-5	No exposure limits set by NOHSC or ACGIH Dusts not otherwise classified, as inspirable dust: ES TWA: 10mg/m ³
CAS 1317-65-3	Natural Calcium Carbonate (CaCO ₃) TLV. TWA: 5 mg/m ³ respirable dust.

Personal Protection

VENTILATION: Use local exhaust ventilation to keep air contaminants below their TWAs while using this product.

PERSONAL

PROTECTION: Safely glasses/goggles
Rubber work gloves (avoid skin contact)
Apron or overalls
Face mask or respirator conforming to AS1715 for dust

WORK PRACTISES: Work with this product only when it is moist

Avoid generating dust
Do not breathe or eat dust
Use only with adequate ventilation
Wash thoroughly before eating, drinking, smoking or applying cosmetics.

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SAFE HANDLING INFORMATION

Accidental release measures:

- Clean up/Disposal For small spills, pick up as much as possible, wipe area clean with damp sponge. For large spills, pick up as much as possible, dispose of in closed containers, wash area with plenty of water. Floors and work areas should be mopped with water. Do not sweep work areas with a broom. Avoid the creation of airborne dust.
- Environment No special environmental precautions required.
- Personal Protection Wear apron or overalls, rubber gloves, chemical gloves or safety glasses.

Handling and storage:

- Wear personal protective equipment.
- Wash thoroughly after handling.
- Keep bags sealed when not in use.
- Store away from consumables.
- Store in a cool place, away from heat and sunlight.

FIRE/EXPLOSION HAZARD

- No limitations for fighting around fire
- Product is not combustible.
- Not considered to be a significant fire risk.

TRANSPORT INFORMATION

This product is not classified for transport as a dangerous good as defined in the ADG code or the IMDG code.

Contact phone number (02) 98295555 (bus. hours)

The information contained in this Safety Data Sheet is correct to the best of our knowledge at the date of publication and whilst every care has been exercised in the preparation, Blackwattle Pottery accepts no responsibility for any use which may be made of the contents

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