

MATERIAL SAFETY DATA SHEET

Not Classified as Hazardous according to criteria of Workplace Australia

Date of issue February 2005

1. IDENTIFICATION

1.1 Product name:	Marble Dust
1.2 Correct Shipping Name:	Calcium Carbonate
1.3 UN No.:	None allocated
1.4 Dangerous Goods Class:	None allocated
1.5 Subsidiary Risk:	None allocated
1.6 Hazchem Code:	None allocated
1.7 Pack Group:	Not applicable
1.8 Poisons Schedule:	Not applicable
1.9 Uses:	Filler for Artists' Gessos and Paints

2. Physical Description/ Properties

2.1 Appearance:	White powder.
2.2 Odour	Odourless.
2.3 Viscosity:	NA
2.4 Moisture:	NA
2.5 Ash:	Less than 5%
2.6 Specific Gravity:	2.7
2.7 Flash Point:	Non flammable
2.8 Flammability limits	Non flammable

3.0 Other properties

3.1 pH(At 10gm/250ml H ₂ O):	NA
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5. HEALTH HAZARD INFORMATION

5.1 Health effects-Acute

Swallowed

No adverse effects expected. Ingestion of large quantities may result in internal obstruction/constipation or discomfort.

Eye

Contact with eyes may cause irritation.

Skin

Repeated or prolonged exposure may have a drying effect on the skin. May cause mild skin irritation in some individuals.

Inhaled

May cause irritation to respiratory tract. Symptoms include sneezing or slight nose irritation.

Health effects-Chronic

No chronic effects information is available for this product.

First Aid

Swallowed

Rinse mouth with water. Do not induce vomiting. Drink 200-300 ml of water to dilute material in stomach. Seek medical advice. (Note: never give anything by mouth if patient is losing consciousness or convulsing)

Eye

Irrigate with copious amounts of water for 15 minutes holding the eye(s) open. If irritation develops, seek medical advice.

Skin

If skin contact occurs, wash contaminated skin with soap and water. If irritation develops, seek medical advice. Remove contaminated clothing and wash before re-use.

Inhaled

Remove victim to fresh air. If difficulty in breathing or irritation occurs see medical attention immediately.

Advice to doctor

Treat patient symptomatically.

6.0 PRECAUTIONS FOR USE

6.1 Exposure standards

TLV/TWA of Inspirable dust is $10\text{mg}/\text{m}^3$, for Calcium Carbonate. Exposure Standard (TWA) is the time weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to nearly all workers.

3.2 Engineering controls

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants, to within their TLV's, in the use of this product.

3.3 Personal protection

Respirator Type: Where engineering controls or work practices do not control exposure to required standards it is advisable to wear a Dust/Mist Respirator (Class P1) complying to AS 1716(1991). Protective Gloves: If desired, not necessary. Eye Protection: Safety Glasses where considered necessary. Clothing: Overalls or similar protective clothing.

3.4 Flammability

Non flammable under conditions of use.

7.0 SAFE HANDLING INFORMATION

7.1 Storage/Transport

A moderately dry, well ventilated area is considered adequate for handling and storage. This product is non-toxic and does not require special notices for transport handling. Keep containers tightly sealed.

7.2 Spills and Disposals

Spills & Disposal

Measures may be necessary to reduce or protect against airborne dust during cleanup operations, including light wetting and/or wearing of respiratory protective equipment. From a waste perspective these products are considered non hazardous and may be disposed of as solid waste in accordance with Federal, State and Local Regulations.

Dispose in accordance with all Local, State and Federal regulations by incineration at an approved waste disposal site.

4.4 FIRE AND EXPLOSION HAZARD

Extinguishing Media

Extinguishing material = CO₂

Use media appropriate to surrounding fire conditions.

5.1 Contact points

Organisation	Location	Telephone	Ask for
Langridge Artist Colours	Yarraville, Victoria	(03) 9689 0577	Mr. D. Coles