







NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER Product Name: Omega Slip Resistant Additive / Calcium Carbonate (Limestone Ground) other terms for Limestone are Calcite or Marble

Trade Names: Omyacarb® Product Uses: 1, 2, 5, 8, 10, 15, 20, 40,50 Paints, Coatings, adhesives, grouts

Marble Chips (0,00,000), White Pool Dust Textured coatings. Terazzo Circal®

60/16, Y Grade, 600, 1000, T Grade Jointing cement filler, drilling muds, textured coatings, PVC tiles Limestone

Microfine, Y Grade, T Grade, DD, DD12, DD135, PF, Abgrit, Selgrit, F70, Superfine, Agricultural Grade, Omyacal 50®, Omyacal® 70, Omyacal® 12, Road Base, 6mm, Moonglow® Topping (10mm), Limestone 60/16

Glass, agricultural applications, animal feed, PVC tiles, and other applications

Stonedust Coalmine stone-dusting Betocarb®

1, 10, 12 Concrete improver

Other Names: Natural Calcium Carbonate, Calcite, Limestone, Whiting, Marble, Chips

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2. HAZARDS IDENTIFICATION

Hazard Classification: Non Hazardous Substance according to the Criteria of NOHSC.

Non Dangerous Good according to the Australian Dangerous Goods Code.

Risk Phrase(s): None

Safety Phrase(s): None

General Notes: Limestone powder particles may cause irritation to the skin and eyes. Prolonged and repeated exposure may cause irritation to the respiratory system. Dust exposure standards apply.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS Name CAS Proportion

Limestone (CaCo3) 1317-65-3 > 99%

Natural, Limestone Ground - Calcium Carbonate. Also referred to as Calcite or Marble.

Naturally occurring sedimentary rock. Limestone (Ground): CAS-No. 1317-65-3

Ground with non-hazardous auxiliary agents

Silica, quartz (CAS No 14808-60-7) naturally-occurring impurity of Limestone in trace amounts. Magnesium Carbonate (CAS No 13717-00-5) is also naturally present.

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Product: Calcium Carbonate (Limestone Ground)









4. FIRST AID MEASURES

EYE CONTACT:

Rinse with plenty of clean water.

In case of continued irritation, seek medical advice.

SKIN CONTACT: Wash with water.

INHALATION: Move person to fresh air.

In case of indisposition, seek medical advice.

INGESTION: Symptomatic treatment. In case of indisposition, seek medical advice.

5. FIRE FIGHTING MEASURES

FLAMABILITY: Non-flammable, non-combustible substance.

SPECIAL RISKS: Can release CO2 or CO in extreme temperature conditions i.e. > 825 °C. EXTINGUISHING AGENTS: All common extinguishing media compatible.

HAZCHEM CODE: Not regulated.

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: Will not dissolve in water. Do not flush down drains or into water ways. Slippery when wet – cordon off for road and pedestrian traffic. Avoid contact with acids. CONTAINMENT AND

CLEAN UP:

In case of spillage, avoid generating dust, wear respiratory protection when visibly dusty or for prolonged exposure, and sweep or vacuum. Very fine products should be collected in bag/containers, label appropriately. May be lightly wetted down to minimise dust.

Cover or lightly wet down to minimize dust generation if spills cannot be dealt with immediately.

7. HANDLING AND STORAGE

HANDLING: Avoid generating airborne dust during handling and storage. Avoid prolonged contact with skin. Avoid heavy or prolonged dust inhalation (See TWA Section 8). Engineering dust controls should be used ahead of, or in combination with the wearing of appropriate respiratory protection.









STORAGE: Store in original packaging, under dry conditions. Do not store with acids. Keep fine products stored in closed containers. Avoid the generation of airborne dust. 8. EXPOSURE CONTROL / PERSONAL PROTECTION

HAND PROTECTION: Wear gloves to prevent irritation and drying out skin.

EYE PROTECTION: Wear goggles if visible dust in air or if irritation occurs.

Do not wear contact lenses when handling this product, as particles may get trapped underneath and cause irritation.

SKIN PROTECTION: Clothing fully covering skin, full length pants, long sleeved overalls, with close fittings at openings. Footwear to avoid dust penetration.

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RESPIRATORY PROTECTION

Maintain air concentrations below the occupational exposure standards, using engineering controls if necessary.

Where this is not possible, wear an approved P1 dust mask where concentration is less than 10 times permissible exposure limit.

ASCC* TWA for CaCO3 Inhalable Dust in Australia is: 3 mg/m3

ACGIH** TLV for CaCO3 Respirable Dust in Australia is: 10 mg/m3

ASCC TWA for Respirable Quartz in Australia is: 0.1 mg/m3 *Australian Safety and Compensation Council

** American Conference of Governmental Industrial Hygienists

ENVIRONMENTAL EXPOSURE CONTROLS

All ventilation systems should be filtered before discharge to atmosphere.









9. PHYSICAL AND CHEMICAL PROPERTIES GENERAL INFORMATION

Appearance: powder Colour: white Odour: odourless pH Value: 8.5 - 9.5 (100 g/l / 20 °C) DIN- ISO 787/9 Melting Point: 1340 °C (102 bar) Boiling Point: not applicable Flash Point: not applicable Evaporation Rate: not applicable Flammability: non-flammable Upper/Lower Flammability Or Explosive Limits: not applicable Explosive Properties: not explosive Vapour Pressure: negligible Vapour Density: not applicable Relative Density: 2.7 (20 °C) DIN-ISO 787/10 Solubility A) Water Solubility: 0.014 g/l (20 °C) DIN-ISO 787/8 0.018 g/l (75 °C) B) Fat Solubility: Data not available Partition Coefficient N-Octanol/H2O: < 1 (estimation) Auto-Ignition Temp: no self-ignition Decomposition Temp: > 825 °C Viscosity: not applicable 10. STABILITY AND REACTIVITY

REACTIVITY Effervesces vigorously on contact with some acids.

CHEMICAL STABILITY stable

POSSIBILITY OF HAZARDOUS REACTIONS

None known

CONDITIONS TO AVOID

Heating above 825 oC

INCOMPATIBLE MATERIALS

Avoid contact with acids

HAZARDOUS DECOMPOSITION PRODUCTS

Can react with acids under the formation of carbon dioxide (CO2) that can displace oxygen (danger of suffocation).

FURTHER INFORMATION none

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