

Safety Data Sheet

CAWTE INDUSTRIES

Cawte's Ag-Lime Pty Ltd
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Brinkley Road Murray Bridge S.A.
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SAFETY DATA SHEET

Date Of Issue - 1st January 2018

IDENTIFICATION

Product Name - **SUPASORB**
Other Names - Cawte's Limestone Chips

PHYSICAL DESCRIPTION / PROPERTIES

| | | | |
|--------------------------------|---------------------------|---------------------|---------------------|
| Specific Gravity (20°C): | 2.7 | Melting Point (°C): | 825°C |
| Vapour Pressure (air = 1) | Not Applicable | Boiling Point (°C): | Not Applicable |
| Flash Point (°C): | Not Applicable | Formula: | CaCO ₃ . |
| Flammability Limits (% in air) | Not Applicable | Solubility in Water | 1.3mg/100g @ 18°C |
| Appearance, Odour: | White / Cream - Odourless | pH: Not Applicable | |

MAIN USAGES

SUPASORB is used as an absorbent for all fluid spills, including chemicals and oils and acts quickly and effectively on this task. In addition it is environmentally safe for disposal after use, due to the slow leaching of absorbed liquids, once captured. The mineral is heat resistant and can be used as a safety and fire prevention tool at a variety of relevant sites such as factories, racetracks, machinery and farm workshops, kitchens, processing plants and fluid storage facilities. Listed are some of the current uses for SUPASORB, and the company is continuing research to further expand on the current known uses of SUPASORB.

The main Use for This Product Is: All-Purpose Oil (Liquid) Absorbent

Used Also As Cat Litter – Garbage Bin Liner – BBQ Drip-Tray

Pot Plant Trays – Bird Aviaries (Cages) – Calcium Supplement For Poultry.

INGREDIENTS & CHEMICAL ANALYSIS

This Product is Made Up Of: - Bakara limestone
Particle Size Range: - 6mm +/-1mm – Chips
Composition: - Ca. Fe₂O₃ Na₂ Al₂O₃ K₂O MgO
31.2 0.81 0.21 2.10 0.36 2.44
Odour: - None
Colour: - Mainly White – Cream

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HEALTH HAZARD INFORMATION

Acute Effects:

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

Eye: May cause mild irritation.

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

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

Chronic Effects: No chronic effects information is available for this product.

FIRST AID

Skin: If Skin irritation develops, wash skin with soap and water, if necessary seek medical advice.

Eyes: Irrigate with clean gently flowing water for 10 minutes holding the eye(s) open. If irritation develops, seek medical advice.

Inhalation: Remove to fresh air.

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

PRECAUTIONS FOR USE

Exposure Standards TLV/TWA of Inspirable dust is 10mg/m³, 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.

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.

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 with AS 1716(1991). Protective Gloves: if desired, not necessary. Eye Protection: Safety Glasses where considered necessary. Clothing: Overalls or similar protective clothing.

Flammability Fire Hazards: Non flammable; Source of Ignition: Not Applicable.

Reactivity Stability: Stable in ambient conditions.

Incompatibility: Reacts with acids to produce carbon dioxide.

Hazardous Decomposition Products: none; Reactivity in water: none

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SAFE HANDLING INFORMATION

Storage and Transport Avoid breakage of bagged material or spills of bulk material. Use dustless systems for handling, storage and clean up so that airborne Dust does not exceed TWA. Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Environmental Impact Refer to State Land Waste Management Authority.

Fire/ Explosion Hazard Non Flammable

FIRE FIGHTING MEASURES

Fire Fighting Procedures Not Combustible.
Decomposes on heating liberating carbon dioxide. Reacts with some acids producing carbon dioxide gas.

Special Fire Fighting Precautions Not Applicable

PRODUCTS BEST ADVANTAGES

SUPASORB Has a wide range of uses as stated and also has many advantages over other Absorbent Granules. SUPASORB has the strength of stone so as not to break down under weight (pressure) therefore maintaining a structure which will not stick to work shoes or tyres etc, - ie. Fork Lifts. Once SUPASORB is applied to spillage it then becomes perfectly safe to walk on without fear of slipping etc.
SUPASORB is a completely Natural Product Proudly Made and Packaged in South Australia.

EMERGENCY NUMBERS

Business Hours - Neville Cawte (08) 85321555
- A/Hrs (08) 85310444 / 0418825489

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