



# MULCH N MORE

LANDSCAPE SUPPLIES & BULK HAULAGE

## SUPASORB

**Mulch N More**

ABN 70 764 466 724

9 Baker Road, Murray Bridge SA 5253

PO Box 803 Murray Bridge SA 5253

Ph. 08 8532 1555

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### SAFETY DATA SHEET

Date of Issue – January 2022

### IDENTIFICATION

Product Name – SUPASORB

### PHYSICAL DESCRIPTION / PROPERTIES

<b>Specific Gravity (20°C)</b>	2.7	<b>Melting Point (°C)</b>	825°C
<b>Vapour Pressure (Air=1)</b>	N/A	<b>Boiling Point (°C)</b>	N/A
<b>Flash Point (°C)</b>	N/A	<b>Formula</b>	CaCO <sub>3</sub>
<b>Flammability Limits (% in Air)</b>	N/A	<b>Solubility in Water</b>	1.3mg/100g @ 18°C
<b>Appearance</b>	White / Cream	<b>PH</b>	N/A
<b>Odour</b>	Odourless		

### MAIN USES

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 uses for this Product:**

All-Purpose Oil (Liquid) Absorbent, Cat Litter, Garbage Bin Liner, BBQ Drip Trays, Pot Plant Trays, Bird Aviaries, Calcium Supplement for Poultry.

### INGREDIENTS & CHEMICAL ANALYSIS

**This Product is made up of:** Bakara Limestone**Particle Size Range:** 6mm +/- 1mm Chips**Composition:** Ca Fe<sub>2</sub>O<sub>3</sub> Na<sub>2</sub> Al<sub>2</sub>O<sub>3</sub> K<sub>2</sub>O MgO  
31.2 0.81 0.21 2.10 0.36 2.44**Odour:** None**Colour:** Mainly White – Cream

While the information contained herein is correct to the best of our knowledge Mulch N More herein disclaims any warranties as to the accuracy of the same recommendations or suggestions are made without guarantee or representation as the result, as the conditions of use are beyond our control. All material are sold subject to Mulch N More standard terms and conditions of sale and the condition that buyer shall make his own tests to determine the suitability of such product for the buyer's purposes. No statement contained herein shall be construed as a recommendation to infringe any patent. If this MSDS is more than 2 years old, please enquire if any revisions have been made prior to its use. This Material Safety Data Sheet was prepared from information provided by Mulch N More, with approval from Mulch N More.



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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

**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).

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

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

**Inhalation:** Remove to fresh air.

## PRECAUTIONS FOR USE

**Exposure Standards:** TLV/TWA of Inspirable dust is 10mg/m<sup>3</sup>, 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; *Reactive 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 or Rail.

**Environmental Impact:** Refer to State Land Waste Management Authority.

**Special Fire Fighting Precautions:** Not Applicable.

### PRODUCTS BEST ADVANTAGES

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

### EMERGENCY CONTACTS

**Business Hours:** Duke Vlaanderen (08) 8532 1555

**After Hours:** 0488 908 007