



# **martins**

## **SAFETY DATA SHEET**

**ISSUE DATE: 1 March 2023**

### **Section 1: Identification**

<b>Product Name:</b>	Gypsum
<b>Other Names:</b>	As Above
<b>UN Number:</b>	Not allocated
<b>Hazchem Code:</b>	Not allocated
<b>Dangerous Goods Class:</b>	Not allocated
<b>Poison Schedule:</b>	Not allocated
<b>Use:</b>	Soil Conditioner, landscaping and general horticultural purpose

### **Contact Details**

<b>Supplier Name:</b>	Martins Fertilizers
<b>Office Address:</b>	42 Bellevale Road YASS NSW 2582
<b>Office Phone:</b>	(02) 6226 5551
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### **Section 2: Hazard Warning**

Not classified as hazardous under Australian GHS criteria.

Not classified as dangerous goods according to the Australian Dangerous Goods Code.

### **Label Elements**

**Hazard Pictogram:**



**Signal Word: WARNING**

## Section 3: Composition of Ingredients

Mixtures	Composition
Gypsum	Calcium Sulphate Dihydrate

## Section 4: First Aid

### Acute Health Effects

**Swallowed:** Unlikely under normal conditions, considered to be practically non harmful by all exposure routes. Swallowing gypsum may cause abdominal discomfort and increase the risk of gastro-intestinal infections.

**Eye:** The dust may be irritating to the eyes resulting in redness and watering, or eye infection

**Skin:** Skin contact with these products and their dust may result in skin irritation and in some people may lead to skin sensitisation, dermatitis or skin infection.

**Inhaled:** Inhalation of dust may irritate, inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis

### Chronic health effects

Repeated inhalation of dust from these products may result in respiratory irritation, inflammation or sensitisation resulting in illnesses including hay fever.

**First-aid facilities:** Eye wash station, running water, soap and sink.

**Advice to Doctor:** Treat symptomatically.

## Section 5: Fire Fighting

<b>Product Flammability:</b>	Non-flammable
<b>Type of extinguisher:</b>	Dry chemical, CO <sub>2</sub> , Water or foam extinguisher
<b>Hazards from combustion:</b>	Irritating and highly toxic fumes may be generated
<b>Hazchem Code:</b>	Not applicable
<b>Explosion Risk:</b>	Explosion can result when mixed with diazomethane vapour or aluminium powder and ignition can result when mixed with phosphorus

## Section 6: Accidental Release Measures

### Exposure Standards

**Worksafe Australia Exposure Standard:** Calcium Sulphate Established by Worksafe Australia to be 10 mg/m<sup>3</sup> measured as inspirable dust. (Time Weighted Average)

**Recommendation:** Keep exposure to dust and/or mist (bioaerosols) from these products as low as practicable.

**Engineering controls:** All work with these products should be carried out in such a way as to avoid skin contact and minimise exposure to dust and/or mist (bioaerosols).

**Respiratory protection:** Avoid breathing dust. Wear an approved P1 or P2 respirator suitable for respirable particulates and conforming to AS/NZS 1715 and 1716 when exposed to dust. These Standards should be followed in the selection, fit-testing, use, storage and maintenance of the respirators.

**Skin protection:** Wear standard duty gloves (AS 2161), loose comfortable clothing, and boots. Long-sleeved shirts and long trousers and recommended if skin irritation occurs. Wash skin with mild soap and water immediately after working with these materials. Launder work clothes regularly.

**Emergency Procedures:** Ensure adequate ventilation, avoid dust. Use personal protective equipment. Prevent product from entering drains or waterways. Do not contaminate surface water.

## Section 7: Handling & Storage

**Precautions for safe handling:** Avoid contact with eyes and skin. Avoid breathing dust. Wash thoroughly immediately after handling. Wash work clothes regularly.

**Conditions for safe storage:** Store in a cool, dry, well-ventilated location, isolated from diazomethane, aluminium and phosphorus. Keep containers sealed against exposure to air and water. Long term storage may result in caking. Store away from foodstuffs.

## Section 8: Exposure Controls

### Personal Protection:



**Eye & Face Protection:** Safety Goggles (AS/NZS 1336)

**Skin Protection:** Wear Suitable protective Clothing

**Hands/Feet Protection:** Standard Duty Gloves (AS2161)

**Body Protection:** See 'Skin Protection' above

**Other Protection:** Particulate Respirator (AS/NZS 1715 and 1716)

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Fine Beige material with average grain size <80 micron
<b>Odour:</b>	Nil
<b>Boiling Point:</b>	Not applicable
<b>Melting Point:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Flashpoint:</b>	Not applicable
<b>PH:</b>	7.5 (saturated solution)

## Section 10: Stability & Reactivity

Stable under normal conditions of use.

## Section 11: Toxicological Information

**RISK:** Inhalation of dust and/or liquid mists may irritate, inflame or sensitise the nose, throat and lungs resulting in illnesses ranging from hay fever or asthma to pneumonia (e.g. Legionnaire's disease) or pneumonia-like illnesses. Direct contact with this material or its dust and/or liquid mists (bioaerosols) may cause skin irritation (dermatitis), and skin or eye infection or irritation. People particularly at risk are those suffering from asthma or allergies, and those whose immune defence systems are compromised.

## Section 12: Ecological Information

Avoid Contaminating Waterways.

## Section 13: Disposal

**Disposal Methods:** Clean up by vacuuming or wet sweeping to avoid dust dispersal. Use product totally or collect in containers and dispose in accordance with local authority guidelines

## Section 14: Transport

**Precautions for Transportation:** Trucks to use tarpaulin to cover the load (for bulk deliveries).

## Section 15: Regulatory Information

**Classification:** Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

**Poisons Schedule:** None allocated

## Section 16: Other

The information contained in this Material Safety Data Sheet is as up to date and accurate as possible. As **Martins** cannot control the conditions under which this product is used, each user must consider the MSDS information in the specific context of the intended application. **Martins** does not accept any liability for damages of any nature from use or reliance on this information. No expressed or implied warranties are given other than those implied by Commonwealth, State or Territory legislation.