

# COOKE PLAINS GYPSUM

A.C.N.:059 749 852

A.B.N.: 78 059 749 852

BOX 2, COOKE PLAINS S.A. 5261

## MATERIAL SAFETY DATA SHEET

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### CALCIUM SULPHATE, DIHYDRATE

#### 1. PRODUCT IDENTIFICATION

**PRODUCT NAME:** Natural Gypsum  
CAS NO: 7778-18-9

**CHEMICAL FORMULA:** CaSO<sub>4</sub>-2H<sub>2</sub>O

**USE:** Used as soil conditioner and as an additive in industrial applications.

U.N. Number	None allocated
Dangerous Goods Class & subsidiary Risk	None allocated
Hazchem Code	None allocated
Poisons Schedule	None allocated

*NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA*

#### 2. PHYSICAL DESCRIPTION/PROPERTIES

<b><u>APPEARANCE AND ODOUR:</u></b>	Off-white crystal, no odour
<b><u>SOLUBILITY IN WATER:</u></b>	0.2%
<b><u>SPECIFIC GRAVITY:</u></b>	2.3 (H <sub>2</sub> O=1)
<b><u>HARDENING TIME:</u></b>	Not Applicable
<b><u>BOILING POINT/MELTING POINT:</u></b>	Not Applicable
<b><u>VAPOUR PRESSURE:</u></b>	Not Applicable
<b><u>FLASHPOINT:</u></b>	Not Applicable
<b><u>FLAMMABILITY LIMITS:</u></b>	Not Applicable

#### 3. HEALTH HAZARD INFORMATION

##### **HEALTH EFFECTS**

##### **ACCUTE**

If Swallowed: Low toxicity. May cause gastro intestinal irritation & minor constipation.

Eye Contact: May result in eye irritation.

Skin Contact: Repeated contact may lead to dry skin and skin irritation.

Inhalation: Over exposure may result in respiratory irritation.

**CHRONIC** No known long term health effects.

##### **FIRST AID**

If Swallowed: Wash mouth out with water. Drink copious amounts of water if actual ingestion has occurred.

Eye Contact: Flush with plenty of clean water for 15 mins. If irritation persists seek medical attention.

Skin Contact: Wash with soap and water. Apply skin moisturiser.

Inhalation: Remove to fresh air. Allow to rest. Seek medical attention if discomfort persists.

**ADVISE TO DOCTOR:** Treat Symptomatically.

## 4. PRECAUTIONS FOR USE

Exposure Standards: 10mg/m<sup>3</sup> (inhalable dust). Exposure standard not otherwise classified by Worksafe Australia.

Engineering Control-Ventilation: Local dust extraction is recommended if dust is created when using any operating, equipment for handling or mixing in an enclosed, poorly ventilated area.

### **PERSONAL PROTECTION**

Respirator Type: Use class P1 respirator which conforms with AS1716 (eg. 3m 8710 disposable respirator or equivalent) where the dust generated is likely to exceed the exposure standard.

Eye Protection: Wear goggles if dust is likely to cause irritation, eg high concentrations, drafty Conditions.

Glove Type: Wear impervious PVC, Nitrile or Rubber Gloves if dust causes irritation.

Clothing: General work clothes are satisfactory

Flammability: Non combustible

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## 5. SAFE HANDLING INFORMATION

Storage & Transport: Store in a dry place. Keep dry at all times as product will cake when wet. Not regulated for Transport Purposes.

### Spills & Disposal

Clean Up Spills/Leaks: Vacuum if possible or sweep up dry and place into waste containers. Do not hose into drains as blockages may occur.

Precautions for Clean Up Crew: Avoid creating excessive dust. Wear P1 respirator if required.

Disposal Method: Dispose to landfill in accordance with local Government regulations. Contact local waste disposal authority.

Fire and Explosion Hazards: Non combustible.

### **NOTICE:**

We believe that information given herein is accurate and is given in good faith, but no warranty, expressed or implied, is made. Where the information provided herein discloses a potential hazard or hazardous ingredient, adequate warning should be provided to employees and users and appropriate precautions taken.

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30/10/2018

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