

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: CaSO₄-2H₂O

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

<u>APPEARANCE AND ODOUR:</u>	Off-white crystal, no odour
<u>SOLUBILITY IN WATER:</u>	0.2%
<u>SPECIFIC GRAVITY:</u>	2.3 (H ₂ O=1)
<u>HARDENING TIME:</u>	Not Applicable
<u>BOILING POINT/MELTING POINT:</u>	Not Applicable
<u>VAPOUR PRESSURE:</u>	Not Applicable
<u>FLASHPOINT:</u>	Not Applicable
<u>FLAMMABILITY LIMITS:</u>	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/m3 (inhaleable 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

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. PRACTICE GOOD INDUSTRIAL HYGIENE.

COOKE PLAINS GYPSYM

Signed.....

08/4/2004
