



## RAPIDWALL

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# MATERIAL SAFETY DATA SHEET

## I PRODUCT IDENTIFICATION

**Product Name:** NATURAL GYPSUM

**Manufacturers Code:** Not applicable

**Use:** Raw Material to calcine plaster of Paris, Agricultural Gypsum, Bulk Gypsum.

Not classified as hazardous according to criteria of Worksafe Australia.

### PHYSICAL DESCRIPTION/PROPERTIES

**Appearance and Odour:** White powder, lumps or crystals.

**Solubility in Water:** Not soluble

**Specific Gravity (H<sub>2</sub>O=1):** 2.2-2.4

**Hardening Time:** Not applicable

**Boiling Point/Melting Point:** Not applicable

**Vapour Pressure:** Not applicable

**Flashpoint:** Not applicable

**Flammability Limits:** Not applicable

### Ingredients

Chemical Name	CAS Number	Proportion
Calcium sulphate dihydrate	10101-41-4	>95%
Calcium carbonate impurities	1317-65-3	<5%

## II HEALTH HAZARD INFORMATION

## **Health Effects**

### **Acute**

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**

### **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 moisturizer.

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

Advice to Doctor Treat Symptomatically

## **III PRECAUTIONS FOR USE**

### **Exposure Standards**

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

### **Engineering Control – Ventilation**

Local dust extraction is recommended if dust is created when using power operated equipment for handling, mixing, sanding, or drilling in an enclosed or 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:

Not combustible

## **IV SAFE HANDLING INFORMATION**

### **Storage and Transport**

Store in a dry place. Keep dry at all times as product will set when wet. Not

regulated for Transport Purposes.

Spills and 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.

Disposal Method:

Dispose to landfill in accordance with local government regulations.  
Contact local waste authority.

Fire and Explosion Hazards

Non Combustible.

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**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 hazardous ingredient, adequate warning should be provided to employees and users and appropriate precautions taken.

PRACTICE GOOD HYGIENE.

PRODUCED BY:RFC PLASTER PTY LTD (ACN: 74 101 748 663)

in conjunction with RAPID BUILDING SYSTEMS PTY LTD.