

# **MATERIAL SAFETY DATA SHEET**

## **Dolomite**



### **Section I**

#### **Material Description**

**Manufacturer's Name:**  
Mudgee Dolomite & Lime

**Emergency Telephone No:**  
02 6373 3939

**Address:**  
PO Box 342, Mudgee NSW 2850

**Trade Name & Synonyms:**  
R K Murdoch Pty Ltd

**Official Name & Synonyms:**  
Dolomite

**Chemical Family:**  
Carbonate

**Formula:**  
 $\text{MgCO}_3 + \text{CaCO}_3$

**Physical Form:**  
Inert Powder (Non-Toxic)

### **Section II**

#### **Hazardous Ingredients & Information**

Free Silica Content: 0%  
Asbestos Content: 0%

**Paints, Preservatives & Solvents:**

Catalysts: 0%  
Vehicle 0%  
Solvents: 0%  
Additives: 0%

**Alloys & Metallic Coatings:**

Alloys: 0%  
Metallic Coatings: 0%  
Filler Metal: 0%  
Others: 0%

Approved Dust Masks should be worn when handled.

### **Section III**

#### **Hazardous Mixtures, Spills & Leaks**

**Reactivity With:**

Air: None  
Acid: Yes  
Other: None  
Water: None  
Alkali: None  
Fire: None

**Section IV**  
**Physical Data**

Boiling Point (oF):	N. App
Vapour Pressure:	N. App
Vapour Density:	N. App
Solubility in Water:	Insoluble
Specific Gravity (H <sub>2</sub> O = 1):	2.7
Percent Volatile by Volume:	None
Evaporation Rate:	N. App
Appearance & Colour:	Reddish Brown – Odourless - Tasteless

**Section V**  
**Fire & Explosion Hazard Data**

Flash Point (oF):	N. App
Flammable Limits:	N. App
Extinguishing Media:	N. App
Specific Fire Procedures:	Not Required
Usual Fire & Explosion Hazards:	Non-Flammable Solid

**Section VI**  
**General Information**

Monitoring is an essential step in the maintenance of occupational health in areas prone to atmospheric occupational health in areas prone to atmospheric contamination. It is necessary to measure the level of exposure of the employee at his/her workplace. The evaluation to be done in line with the relevant Occupational Health Acts and Regulations.

**Section VII**  
**Publications**

Approved Occupational Health Guide – Threshold Limit Values 1984-5  
National Health & Medical Research Council

State Health Acts

Dangerous Properties of Industrial Material – N Irving SAX 2<sup>nd</sup> Edition (Reinhold)

**Date**  
**October 2027**