

# **MATERIAL SAFETY DATA SHEET**

## **Stonedust**



### **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:**  
Colliery Stonedust

**Chemical Family:**  
Carbonate

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

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

<b>CAS RN No(s):</b>	1317-65-3
<b>UN Number:</b>	None
<b>Dangerous Goods Class:</b>	None
<b>Subsidiary Risk:</b>	None
<b>Hazchem Code:</b>	None
<b>Poisons Schedule Number:</b>	None

### **Section II**

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

##### **Statement of Hazardous Nature**

Not classified as hazardous according to Worksafe Australia criteria

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%

### Ingredients

Ingredient	CAS Number	Content
Calcium Carbonate	471-34-1	>97%
Magnesium Carbonate	546-93-0	>2%
Impurities		>1%

Depending on the source material it may contain varying amounts of respirable quartz (crystalline silica), however this product typically contains <1% crystalline silica.

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

#### **Reactivity With:**

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

#### **First Aid Measures**

##### Eye Contact

If in eyes, hold eyelids apart and flush continuously with running water. In case of continued irritation, seek medical advice

##### Inhalation

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

##### Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

##### Ingestion

If swallowed, do not induce vomiting. Wash mouth and lips with water. Seek medical attention if symptoms persist.

#### **Spills and Disposals**

Spills may be vacuumed or swept. Cover lightly or wet down to minimise dust generation.

This product should be disposed of in accordance with requirements of local authorities

### **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):	2.8
Percent Volatile by Volume:	None
Evaporation Rate:	N. App
Appearance & Colour:	Off White to Brown or Granule

**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**  
**Handling, Storage and Transport**

**Handling**

Avoid generating airborne dust during handling and storage.  
Avoid prolonged contact with skin  
Avoid prolonged dust inhalation  
Dust control measures should be used ahead of in combination with the wearing of an approved dust mask or respiratory protection

**Storage**

Store in original packaging, under dry conditions  
Do not store with acids  
Keep fine products stored in closed containers to avoid the generation of airborne dust.

**Transport**

UN Number	None allocated
Proper shipping name	None allocated
GGVSee/IMDG CODE	None allocated
GGVE/GGVS	None allocated
RID/ADR	None allocated
ICAO/IATA-DGR	None allocated
ADNR	None allocated

**Section VII**  
**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 VIII**  
**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**