

**NON HAZARDOUS  
MATERIALS DATA HANDLING SHEET**

**GARDEN LIME & DOLOMITE LIME**

Not Hazardous According to Criteria of Worksafe Australia  
**Emergency Phone:** 000 or 131126 State Poisons Information Centre



**COMPANY DETAILS**

Grow Better Garden Products Pty Ltd  
9 Central, 254 Canterbury Road, Bayswater Victoria 3153  
Phone: (03) 9720 7475 Fax: (03) 9720 7429 Free Call: 1800 777 475 (Outside Melbourne Metro)  
Website: [www.growbetter.com.au](http://www.growbetter.com.au) Email: [sales@growbetter.com.au](mailto:sales@growbetter.com.au)

**PRODUCT DETAILS**

**Use:** Source of lime, neutralising agent and agricultural purposes.  
**UN Number:** Not Hazardous  
**Hazchem Code:** Not Hazardous  
**Dangerous Goods Class:** Not Hazardous  
**Poison Schedule:** Not Hazardous

**PHYSICAL DESCRIPTION/PROPERTIES**

**Appearance Dolomite Lime:** Yellow powder, almost insoluble in water  
**Appearance Garden Lime:** White powder, almost insoluble in water  
**Boiling Point:** Nil  
**Melting Point:** Decomposes about 825c  
**Flashpoint:** Non-combustible (does not burn)  
**Solubility in water:** Approximately 14mg per litre

**HEALTH HAZARD INFORMATION**

**Swallowed:** Ingestion of large quantities can cause irritability, nausea, dehydration and constipation. Estimated lethal dose for an adult is over 1kg. Considered to be of very low toxicity.  
**Eye:** Irritant. Risk of mechanical scratching to eye surface. May cause lacrimation.  
**Skin:** No harmful effects reported.  
**Inhaled:** Dust will irritate the nose, throat and respiratory system. Symptoms include sneezing and slight nose irritation.  
**CHRONIC:** Regular ingestion of more than 8g per day (calcium carbonate) reported to cause blood and kidney disorders. Prolonged uncontrolled exposure to airborne dust is not recommended due to respiratory illness.

**FIRST AID**

**Swallowed:** If swallowed, do NOT induce vomiting, give a glass of water.  
**Eyes:** If in eyes, hold eyes open, flush with copious amounts of water for atleast 20 minutes and seek medical attention. If irritation persists, see a doctor.  
**Skin:** If skin contact occurs, wash with water  
**Inhaled:** Remove from exposure to fresh air. Blow nose and clean nostrils with moist cotton wool.  
**First Aid:** Non specified.  
**Advice to Doctor:** Product is industrial limestone. Contact poisons information centre.

**PRECAUTIONS FOR USE**

**Engineering Controls:** Avoid dust formation.  
**Personal Protection:** Avoid contact with skin and eyes

Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:

- Dust mask
- Goggles
- Gloves, rubber or plastic
- Overalls

Flammability:

The product is not flammable.



### **SAFE HANDLING INFORMATION**

Storage and Handling: Store in a dry area. Keep container dry and away from acids, alum and ammonium salts.

Spills and Disposal: For the disposal of small spillages sweep up and remove with ordinary solid waste.

Fire/Explosion Hazard: Not a fire hazard. May react vigorously with acids, generating carbon dioxide, a simple asphyxiant.  
In a fire, decomposes into calcium oxide and carbon dioxide.

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