

Safety data sheet

Morton Smith-Dawe
LIMITED

Aglime

 **Ravensdown**

UPDATED: 9 April 2015

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name:	Aglime (Garden Lime)
Other Names:	Calcium Carbonate
Chemical Formula:	CaCO ₃
Recommended Use:	Fertiliser
Company Identification:	Morton Smith-Dawe Ltd
Address:	396 Wigram Road, Halswell, Christchurch PO Box 37-139, Halswell, Christchurch
Telephone Number:	03 322 8117
National Poisons Information Centre:	0800 POISON (0800 764 766)
Emergency Phone Number:	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
Transport Emergency Phone Number:	111 - tell operator what service is needed: Fire, Ambulance or Police

Section 2: HAZARD IDENTIFICATION

Hazard Classifications:	None allocated
Priority Identifiers:	
Secondary Identifiers:	

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Calcium Carbonate	471-34-1	

Section 4: FIRST AID MEASURES

First Aid Measures:	In cases of suspected poisoning seek medical advice immediately. In the interim the following first aid measures are appropriate. Consult the National Poisons Centre on 0800 POISON (0800 764 766).
Inhalation:	If ill effects occur, remove patient to fresh air - keep warm and quiet. Seek medical attention.
Ingestion:	Never give anything by mouth to an unconscious person. If large quantities swallowed give 1 or 2 glasses of fluid to dilute (if conscious). DO NOT induce vomiting. Seek medical advice
Skin:	Wash affected area with water and then soap and water, if it causes an irritation. Wash hands thoroughly before eating.
Eye:	Immediately flush with gentle stream of water until irritation gone. Remove contact lenses if present and easy to do. Seek medical advice.
Advice to Doctor:	Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Flash Point:	N/A
Hazardous Combustion Products:	None.
Extinguishing Media:	Based on surrounding materials.
Protective Equipment:	Breathing apparatus goggles and protective gloves.
Hazardous Atmosphere:	May evolve toxic fumes in a fire remain upwind and notify those downwind of hazard.

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	<p>Wear appropriate protective clothing.</p> <p>Small spills: Wash down drill with plenty of water</p> <p>Large spills: Sweep up majority of spill, remainder to be washed down drain with plenty of water.</p> <p>Collect and place in sealable containers. Avoid generating dust. Reuse or recycle where possible.</p>
Protective Clothing:	For appropriate personal protective equipment see section 8.
Environmental	Avoid unintended release of excessive amounts into waterways or sewers. Always use recommendations as outlined in the New Zealand Fertiliser manufacturer's research association "Code of practice for Fertiliser Use".

Section 7: HANDLING AND STORAGE

Handling:	<p>Avoid generating dusts, do not breathe dusts.</p> <p>Approved Handler: Not required</p> <p>Tracking: Not required</p> <p>Record Keeping: Not required</p>
Storage:	Store in cool, dry, well-ventilated area.
Other Information:	Ensure containers/packages are adequately labelled, protected from physical damage and seal when not in use. Wash hands thoroughly after handling.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	<p>TWA:</p> <p>Respirable dust: 10mg.m⁻³</p> <p>Quartz: .2mg.m⁻³</p>
Protective Equipment:	Overalls, safety glasses and gloves. Where dust inhalation risk exists wear a class P1 (Particulate) respirator and dust-proof goggles. Eye wash facilities should be available.
Engineering Controls:	Handle in well-ventilation area. If dust generated use local extraction to control. Avoid inhalation of dust.
Hygiene Precautions:	Do not eat, drink or smoke while using this product. Wash hands and face before meals and after work.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to off white/yellow solid
Format:	
Odour:	Odourless
Specific Gravity:	2.7g/cm ³
Bulk Density:	1050 kg/m ³
Decomposition Temperature:	825°C
Other Information:	None

Section 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Hazardous Polymerisation:	Will not occur.
Hazardous Decomposition Products:	
Conditions to Avoid:	
Materials to Avoid:	Should not be stored near fluorine.

Section 11: TOXICOLOGICAL INFORMATION

Hazard Classifications:	None allocated.
Ingestion:	Low Irritant
Inhalation:	Low Irritant. Over exposure may result in mucous membrane irritation of the nose and throat with coughing.
Skin:	Low Irritant
Eye:	Low Irritant
Chronic Effects:	

Section 12: ECOLOGICAL INFORMATION

Hazard Classifications:	None allocated
Ecotoxicity:	Avoid unintended release into streams and waterways.

Section 13: DISPOSAL INFORMATION

Product Disposal:	Reuse or recycle where possible. If practicable apply excess fertiliser at recommended rates to appropriate land. Observe any local authority restrictions that may apply.
Container Disposal:	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

Section 14: TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	None allocated
DG Class:	None allocated
Other Information:	Not regulated for transport purposes. Maximum allowable transport quantities (MTQ's), placarding and segregation. Sea transport may require further segregation

Section 15: REGULATORY INFORMATION

EPA:	See www.epa.govt.nz for approval controls.
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Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown and supersedes all previous versions.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.