



Safety Data Sheet

Aglime

UPDATED: 15 June 2020

Section 1: SUBSTANCE IDENTIFICATION & SUPPLIER

Product Name:	Aglime - Garden Lime
Other Names:	Calcium Carbonate, Ag Lime, Agricultural Lime
Chemical Formula:	CaCO ₃
Recommended Use:	Fertiliser
Company Identification:	Morton Smith - Dawe Limited
Address:	396 Wigram Road, Halswell, Christchurch PO Box 37 - 139 Halswell
Customer Centre:	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

Statement of Hazardous Nature:	Not classified as hazardous
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Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
Limestone	1317-65-3	>80%

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) or a doctor in every case of suspected poisoning or if patient feels unwell.
Routes of Exposure:	
If in eyes:	Immediately flush with gentle stream of water until irritation gone. Remove contact lenses if present and easy to do. Seek medical advice.
If on skin	Wash affected area with water and then soap and water, if it causes an irritation. Wash hands thoroughly before eating.
If Ingested:	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
If Inhaled:	If ill effects occur, remove patient to fresh air - keep warm and quiet. Seek medical attention.
Advice to Doctor:	Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Hazard Type	Not applicable (non-flammable)
Hazardous Combustion Products:	None
Extinguishing Media:	Based on surrounding materials.
Protective Equipment:	Breathing apparatus, goggles and protective gloves.
HAZCHEM Code:	None Allocated


Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	
For appropriate personal protective equipment see section 8.	
Environmental precautions:	
Avoid unintended release of excessive amounts into waterways or sewers. Use recommendations as outlined in the Fertiliser New Zealand "Code of practice for Nutrient Management (With Emphasis on Fertiliser Use)".	
Methods and material for containment and cleaning up:	
Wear appropriate protective clothing. Small spills: Wash down drain with plenty of water Large spills: Sweep up majority of spill, remainder to be washed down drain with plenty of water. Collect and place in sealable containers. Avoid generating dust. Reuse or recycle where possible.	

Section 7: HANDLING AND STORAGE

Handling:	Avoid generating dusts, do not breathe dusts. Approved Handler: Not required Tracking: Not required Record Keeping: Not required
Storage:	Store in cool, dry, well-ventilated area.
Other Information:	Do not eat, drink or smoke while using this product. Ensure containers/packages are adequately labeled, protected from physical damage and sealed when not in use. Wash hands thoroughly after handling.

Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits:	Workplace Exposure Standards (WES): Particulates not otherwise classified: Inspirable dust: 10mg.m ⁻³ Respirable dust: 3mg.m ⁻³ Total Exposure Limit (TEL): Not assigned
Personal Protection Equipment: 	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-ventilated area. If dust is 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 & CHEMICAL PROPERTIES

Appearance:	White to off white/yellow/brown solid
Format:	Grainy
Odour:	Odourless
Odour Threshold:	Not known
pH:	Not available
Boiling Point:	Not available
Melting Point:	Not available
Specific Gravity:	2.7g/cm ³
Flammability:	Not Flammable
Upper and Lower Explosive Limits:	Not available
Vapour Pressure:	Not available
Vapour Density:	Not available
Relative Density:	Not available
Water Solubility:	Negligible
Partition Coefficient:	Not available
Auto-Ignition Temperature:	Not available
Decomposition Temperature	825°C
Kinematic Viscosity	Not available

Section 10: STABILITY & REACTIVITY

Stability of Substance:	Stable under normal conditions.
Hazardous Polymerisation:	Will not occur.
Hazardous Decomposition Products:	None.
Conditions to Avoid:	No specific conditions.
Materials to Avoid:	Should not be stored near fluorine.

Section 11: TOXICOLOGICAL INFORMATION

Hazard Classifications:	None allocated.
Ingestion:	Low Irritant.
Dermal:	Not applicable.
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:	Not available.
Toxicity Data:	Not available

Section 12: ECOLOGICAL INFORMATION

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

Section 13: DISPOSAL INFORMATION

Disposal Method:	Reuse or recycle where possible. If practicable apply excess fertiliser at recommended rates to appropriate land. Observe any local authority restrictions that may apply. Unacceptable disposal methods include, but are not limited to, burning and burying.
Container Disposal:	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

Section 14: TRANSPORT INFORMATION

UN Number:	None Assigned
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 Approval Code:	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.

Disclaimer

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Please contact Morton Smith - Dawe, if further information is required.

Issue Date: 15 June 2020

Review Date: 15 June 2025