

# Safety Data Sheet

## Aglime

Revised: 15/06/2018

### Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

<b>Product Name:</b>	Aglime
<b>Other Names:</b>	Calcium Carbonate, Ag Lime, Agricultural Lime
<b>Chemical Formula:</b>	CaCO <sub>3</sub>
<b>Product Code:</b>	0300000
<b>Recommended Use:</b>	Fertiliser
<b>Company Identification:</b>	Ravensdown Fertiliser Co-operative Limited
<b>Address:</b>	312 Main South Road, Hornby, Christchurch 8042 PO Box 1049, Christchurch 8011
<b>Customer Centre:</b>	0800 100 123
<b>National Poisons Information Centre:</b>	0800 POISON (0800 764 766)
<b>Emergency Phone Number:</b>	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
<b>Transport Emergency Phone Number:</b>	111 - tell operator what service is needed: Fire, Ambulance or Police

### Section 2: HAZARD IDENTIFICATION

<b>Hazard Classifications:</b>	None allocated
<b>Priority Identifiers:</b>	N/A
<b>Secondary Identifiers:</b>	N/A

### Section 3: COMPOSITION INFORMATION

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

## Section 4: FIRST AID MEASURES

<b>First Aid Measures:</b>	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.
<b>Inhalation:</b>	If ill effects occur, remove patient to fresh air - keep warm and quiet. Seek medical attention.
<b>Ingestion:</b>	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
<b>Skin:</b>	Wash affected area with water and then soap and water, if it causes an irritation. Wash hands thoroughly before eating.
<b>Eye:</b>	Immediately flush with gentle stream of water until irritation gone. Remove contact lenses if present and easy to do. Seek medical advice.
<b>Advice to Doctor:</b>	Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

<b>Flash Point:</b>	N/A (Non-flammable)
<b>Combustion Products:</b>	None
<b>Extinguishing Media:</b>	Based on surrounding materials.
<b>Protective Equipment:</b>	Breathing apparatus, goggles and protective gloves.
<b>HAZCHEM Code:</b>	None Allocated

## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Spills and Disposal:</b>	<p>Wear appropriate protective clothing.</p> <p><b>Small spills:</b> Wash down drain with plenty of water</p> <p><b>Large spills:</b> 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>
<b>Protective Clothing:</b>	For appropriate personal protective equipment see section 8.
<b>Environmental Precaution:</b>	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)".

## Section 7: HANDLING AND STORAGE

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

## Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Exposure Limits:</b>	<b>Workplace Exposure Standards (WES):</b> Particulates not otherwise classified: <div style="text-align: right; margin-right: 20px;">             Inspirable dust    10mg.m<sup>-3</sup>              Respirable dust    3mg.m<sup>-3</sup> </div> <b>Tolerable Exposure Limit (TEL)</b> Not assigned
<b>Protective Equipment:</b>	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.
<b>Engineering Controls:</b>	Handle in well-ventilated area. If dust is generated use local extraction to control. Avoid inhalation of dust.
<b>Hygiene Precautions:</b>	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

<b>Appearance:</b>	White to off white/yellow/brown solid
<b>Format:</b>	Grainy
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	Not known
<b>Specific Gravity:</b>	2.7g/cm <sup>3</sup>
<b>Solubility in Water:</b>	Negligible
<b>Flash Point:</b>	N/A
<b>Bulk Density:</b>	1050 kg/m <sup>3</sup>
<b>pH:</b>	N/A
<b>Melting Point:</b>	N/A
<b>Boiling Point:</b>	N/A
<b>Flammability:</b>	Non-flammable
<b>Upper/Lower Flammability or Explosive Limits:</b>	N/A
<b>Vapour Pressure:</b>	N/A
<b>Vapour Density:</b>	N/A
<b>Relative Density:</b>	N/A
<b>Partition Coefficient:</b>	N/A
<b>Auto-ignition Temperature:</b>	N/A
<b>Decomposition Temperature:</b>	825°C
<b>Kinematic Viscosity:</b>	N/A

## Section 10: STABILITY AND REACTIVITY

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

## Section 11: TOXICOLOGICAL INFORMATION

<b>Hazard Classifications:</b>	None allocated.
<b>Ingestion:</b>	Low Irritant.
<b>Inhalation:</b>	Low Irritant. Over exposure may result in mucous membrane irritation of the nose and throat with coughing.
<b>Skin:</b>	Low Irritant.
<b>Eye:</b>	Low Irritant.
<b>Chronic Effects:</b>	-
<b>Toxicity Data:</b>	Not available.

## Section 12: ECOLOGICAL INFORMATION

<b>Hazard Classifications:</b>	None allocated.
<b>Ecotoxicity:</b>	Avoid unintended release into streams and waterways.

## Section 13: DISPOSAL INFORMATION

<b>Product Disposal:</b>	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.
<b>Container Disposal:</b>	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

## Section 14: TRANSPORT INFORMATION

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

## Section 15: REGULATORY INFORMATION

<b>EPA</b>	See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> for controls.
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## Section 16: OTHER INFORMATION

This Safety Data Sheet (SDS) 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.

### Checked

Hazard Classification	EPA CCID (Environmental Protection Agency Chemical Classification and Information Database) EPA NZ Inventory of Chemicals, Summary of Submissions: Group Standards for Fertilisers	HMM
Identifiers	EPA CCID, Labelling of Hazardous Substances	HMM
Pictogram	EPA CCID, Labelling of Hazardous Substances	HMM