



# Safety Data Sheet

## General Garden Fertiliser

UPDATED: 23 May 2020

### Section 1: SUBSTANCE IDENTIFICATION & SUPPLIER

<b>Product Name:</b>	General Garden Fertiliser
<b>Other Names:</b>	
<b>Recommended Use:</b>	Organic General Fertiliser for use in garden beds in home gardens.
<b>Company Identification:</b>	Morton Smith - Dawe Limited
<b>Address:</b>	396 Wigram Road, Halswell, Christchurch PO Box 37 - 139 Halswell
<b>Customer Centre:</b>	03 322 8117
<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

Classified as hazardous according to criteria in the HS (Minimum Degree of Hazard) Regulations 2001.

<b>Pictograms</b>	
<b>Signal Word:</b>	WARNING

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3B		Causes mild skin irritation.	
6.4A		Causes serious eye irritation	

<b>Prevention Statement:</b>	Keep out of reach of children. Read label before use. Read Safety Data Sheet before use. Wash hands, arms and face thoroughly after handling. Wear eye/face protection.
<b>Response Statements:</b>	If medical advice is needed, have product container or label at hand. If skin irritation occurs: get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

### Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
Limestone	1317-65-3	>20%

### Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
Silica, Crystalline (Quartz)	14808-60-7	< 2%
Potassium Sulphate	7778-80-5	1 – 25%
Magnesium Carbonate	546-93-0	1 – 25%

### Section 4: FIRST AID MEASURES

<b>Routes of Exposure:</b>	
<b>If in eyes:</b>	Immediately flush with cold water. Continue for at least 15 minutes. Remove contact lenses if present and easy to do so. Seek medical advice.
<b>If on skin</b>	Wash the skin well with plenty of water and soap whilst removing contaminated clothing. Wash clothing before re-use. If irritation occurs seek medical advice.
<b>If Ingested:</b>	If swallowed, seek medical advice. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Seek medical advice.
<b>If Inhaled:</b>	Remove the victim to fresh air and keep at rest in a position comfortable for breathing. Contact a doctor.
<b>First Aid Measures:</b>	
<b>Advice to Doctor:</b>	Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

<b>Hazard Type</b>	N/A
<b>Hazardous Combustion Products:</b>	Decomposes on heating emitting toxic fumes including metal oxides, phosphorus oxides, potassium oxides, sulphur oxides and carbon dioxide yielding a reactive, alkaline powder (Calcium Oxide) that reacts exothermically with water. Remain upwind and notify those downwind of hazard.
<b>Extinguishing Media:</b>	Not combustible, however, if material is involved in a fire use extinguishing media appropriate for surrounding fire.
<b>Protective Equipment:</b>	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.
<b>HAZCHEM Code:</b>	None allocated

### Section 6: ACCIDENTAL RELEASE MEASURES


<b>Personal precautions, protective equipment and emergency procedures:</b>
Refer to SDS section 7 for handling and precautionary measures. Refer to SDS section 8 for additional information and personal protection equipment to prevent contamination of skin, eyes and personal clothing.
<b>Environmental precautions:</b>
Contain – Prevent product from entering into soil, ditches, sewers, waterways and/or groundwater.
<b>Methods and material for containment and cleaning up:</b>
Contain the spill and prevent entry into waterways and drains. Avoid generating dust. Wear appropriate protective clothing to prevent skin and eye contact. Avoid breathing in dust. Contain spill and sweep or vacuum up, collect spilled product and place in properly labelled, sealable container for reuse or disposal. If contamination of sewers or waterways has occurred advise local emergency services.

## Section 7: HANDLING AND STORAGE

<b>Handling:</b>	Keep out of reach of children and animals. Avoid skin and eye and contact. Wash hands, face and exposed skin thoroughly after handling. Avoid generating dust, and do not breathe in dust. Avoid unintended release to the environment.
<b>Storage:</b>	Store in a tightly closed original container in a cool, dry, well-ventilated area out of direct sunlight. Store away from children, animals, food, feedstuffs, drink containers, fertilisers and seeds. Keep containers closed when not in use and check regularly for leaks.

## Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

<b>Exposure Limits:</b>	No value assigned for this specific material by EPA or Worksafe NZ. However, Workplace Exposure Standard(s) for constituent: Calcium Carbonate: WES-TWA = 10 mg/m <sup>3</sup> Magnesite (CAS 546-93-0): WES-TWA = 10 mg/m <sup>3</sup> Silica-Crystalline (Quartz): Respirable dust: WES-TWA 0.2mg/m <sup>3</sup>
<b>Personal Protection Equipment:</b>	
<b>Engineering Controls:</b>	Handle in a well-ventilated area; ensure ventilation is adequate to maintain air concentrations below exposure standards. If dust is generated use local extraction to control. Avoid inhalation of dust. Keep containers closed when not in use.

## Section 9: PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	White, cream, grey, brown and green solid granules and powder.
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	Not Available
<b>Specific Gravity:</b>	Not Available
<b>Solubility in Water:</b>	Partially Soluble
<b>Flash Point:</b>	Not Applicable
<b>pH:</b>	Not Available
<b>Melting Point:</b>	Not applicable.

## Section 10: STABILITY & REACTIVITY

<b>Stability of Substance:</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Hazardous polymerisation will not occur.
<b>Hazardous Decomposition Products:</b>	Decomposes on heating emitting toxic fumes including metal oxides, phosphorus oxides, potassium oxides, sulphur oxides and carbon dioxide yielding a reactive, alkaline powder (Calcium Oxide) that reacts exothermically with water. Remain upwind and notify those downwind of hazard.
<b>Conditions to Avoid:</b>	Avoid generating dust, moisture and exposure to heat.
<b>Materials to Avoid:</b>	Sulphur, chlorites, chloride, chlorates, hypochlorites, acid or alkaline reacting substances, flammable oxidizable substances, nitrites, metallic salts, metallic powder, herbicide, chlorinated hydrocarbons, organic compounds.

## Section 11: TOXICOLOGICAL INFORMATION

<b>Hazard Classifications:</b>	6.3B, 6.4A
<b>Ingestion:</b>	Ingestion of can result in the generation of uncomfortable quantities of carbon dioxide gas in the stomach. Ingestion of large doses can result in nausea, vomiting, gastrointestinal irritation, diarrhoea, thirst, potassium toxicity.
<b>Inhalation:</b>	Inhalation of dust may result in respiratory irritation, mucous membrane irritation and coughing.
<b>Skin:</b>	Prolonged or repeated skin exposure may result in irritation, skin rash and dermatitis.
<b>Eye:</b>	This product may cause physical eye irritation. Exposure to the dust may cause discomfort, pain or redness due to particulate nature of the product. Direct contact, prolonged or repeated exposure may result in lachrymation (tears), pain, redness and conjunctivitis
<b>Long Term Effects:</b>	No information available for the product.
<b>Toxicity Data:</b>	No LD <sub>50</sub> data available for the product.

## Section 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Avoid unintended release to the environment, sewers or waterways.
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## Section 13: DISPOSAL INFORMATION

<b>Disposal Method:</b>	Dispose of this product by using in accordance with the product label directions. Do not dispose of this product; down drains or sewers. Collect any unused product and dispose of in an approved landfill.
<b>Container Disposal:</b>	Dispose of packaging safely with domestic rubbish or crush and bury packaging in a suitable approved landfill. If wastes and/or packaging cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local area regulatory authorities following all applicable regional, national and local laws and regulations. Some local authorities offer hazardous waste collection, contact your local council for details.

## Section 14: TRANSPORT INFORMATION

Not classified as a Dangerous Good for Transport.

## Section 15: REGULATORY INFORMATION

<b>EPA Approval Code:</b>	Approved pursuant to the HSNO Act 1996, Approval number HSR002571. See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> 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.

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