



BURNETS

LONG TERM PLANT FOOD

Safety data sheet

SECTION 1: Identification of the substance and supplier

Product name: BURNETS LONG TERM PLANT FOOD
Recommended Use: Fertiliser
Company:
Address: Burnet's Horticulture Ltd.
8 Hautu Drive, Wiri, Auckland, New Zealand
P.O.Box 58-510 Botany Auckland 2163
Email: enquiries@burnets.co.nz
Telephone: 0800 775 710
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SECTION 2: Hazards Identification

HSNO classification:
6.1 D May be harmful if swallowed, inhaled or absorbed through the skin
6.3 B Mildly irritating to the skin
6.4 A Eye irritant
9.1 D Slightly harmful to aquatic life
9.3 C Harmful to terrestrial vertebrates

SECTION 3: Composition/information on ingredients

Chemical Name	CAS No.	Weight %
Methylene ureas	9011-05-6	39.88
Limestone	1317-65-3	23.25
Diammonium Phosphate	7783-28-0	18.5
Sulfate of Potash	7778-80-5	12.25
Iron oxide	1309-37-1	2.28
Magnesium sucrate	NA (See 7487-88-9)	1.3
Manganese sucrate	NA (See 1344-43-0)	0.8
Soy oil	8001-22-7	0.5
Iron sulfate	7720-78-7	0.26
Calcium oxide	1305-78-8	0.26
Silica	7631-86-9	0.26
Calcium oxide	1305-78-8	0.257
Zinc oxide	1314-13-2	0.1
Zinc sulfate	7733-02-0	0.1
Methyl Violet pigment	12237-62-6	0.003

SECTION 4: First Aid Measures

In case of poisoning by any route contact a doctor or Poisons Information Centre.

Swallowed: If large quantities are ingested, drink plenty of water. Do not induce vomiting. Immediately contact a doctor or Poisons Information Centre.

Eye: Flush eyes with large quantities of water for 15 minutes. Seek medical advice.

Skin: If contact occurs remove contaminated clothing and wash affected areas thoroughly with soap and water. Consult a doctor if irritation persists.

Advise to Doctor: No specific antidote is available. If poisoning is suspected apply symptomatic therapy. Contact Poisons Information Centre 0800 POISON (0800 764 766) for more information.

SECTION 5: Fire Fighting Measures

Dangerous Goods Class:	Not Classified as Dangerous Goods
Extinguishing media:	Water spray, Foam, dry chemical, CO ₂ .
HAZCHEM:	2[Z]
Special exposure hazards:	None
Fire and Explosive Properties:	May form hazardous decomposition products

SECTION 6: Accidental Release Measures

In Case of Spill or Leak: Control the spill at its source, to prevent it from spreading, contaminating soil, or entering sewage and drainage systems or any body of water. Clean up spills immediately, observing precautions outlined in Section 8. Place into compatible disposal container. Scrub area with water plus detergent. Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposal.

SECTION 7: Handling and Storage

Store the material in a well-ventilated, secure area out of reach of children and domestic animals. Do not store with food or drink. Wash thoroughly with soap and water after handling.

SECTION 8: Exposure Control/Personal Protection

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THIS PRODUCT.

FOR APPLICATION CONSULT THE PRODUCT LABEL.

Ingestion: Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material, Wash thoroughly with soap and water after handling.

Eye Contact: Where eye contact is likely, use chemical splash goggles. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Skin Contact: Where contact is likely, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-resistant footwear. For overhead exposure, wear chemical-resistant headgear.

Inhalation: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below exposure limits.

SECTION 9: Physical and Chemical Properties

Appearance:	Coloured granules (pink, brown, grey)
Odour:	Odourless
Flammable (Explosive) Limits:	Non flammable
Bulk Density:	700g – 1.1 kg/litre
Solubility:	Soluble/dispersible in water

SECTION 10: Stability and Reactivity

Stability:	Stable
Conditions to avoid:	None
Materials to avoid:	Oxidising materials
Hazardous Decomposition Products:	May be formed at high temperatures
Hazardous Polymerisation:	Will not occur

SECTION 11: Toxicological Information

Acute Oral Toxicity: Ingestion of large quantities may cause nausea, vomiting, thirst
Acute Inhalation Toxicity: Inhalation may cause nasal irritation
Acute Dermal Toxicity: Prolonged contact may cause skin irritation, dermatitis
Eye: Dust fraction may cause irritation. Avoid contact.
Sensitisation: Non-sensitising

SECTION 12: Environmental Information

Based on experience of the components the product is not expected to have harmful environmental effects. Avoid release of large quantities into streams or waterways.

SECTION 13: Disposal Considerations

Product: If possible, dispose of by using according to label instructions. Larger volumes should be disposed of in an approved landfill.

Containers: Triple rinse empty containers. Small (retail) containers may then be disposed of via domestic waste bins, or the recycling system. Larger containers can be disposed of via the Agrecovery scheme or taken to an approved landfill.

SECTION 14: Transport Information

Not scheduled as Dangerous Goods for Transport Purposes

UN Number: N/A

UN Shipping Name: N/A

UN Classification: N/A

UN Packing Group: N/A

SECTION 15: Regulatory Information

Approved pursuant to the HSNO Act 1996. Approval number HSR 002571

See www.epa.govt.nz for approval conditions

SECTION 16: Other Information

Fertiliser for home garden use

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