

# SAFETY DATA SHEET

Product Name: **BURNETS – Phostrogen**

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## 1. PRODUCT AND COMPANY INFORMATION

<b>Product Name:</b>	<b><i>BURNETS – Phostrogen All Purpose Soluble Plant Food</i></b>
Recommended uses:	<i>Fertiliser</i>
Restrictions on Use/Supply	<i>No restrictions</i>
Molecular Formula:	<i>Mixture</i>
Supplier:	Burnet's Horticulture Limited
Street Address:	8 Hautu Drive, Wiri, Manukau, New Zealand
Postal Address:	PO BOX 58-510 Botany, Auckland 2163
Telephone	0800 775 710
Email:	<a href="mailto:enquiries@burnets.co.nz">enquiries@burnets.co.nz</a>
Website:	<a href="http://www.burnets.co.nz/">http://www.burnets.co.nz/</a>
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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## 2. HAZARDS IDENTIFICATION

Signal word: *No signal words. Material is non-hazardous*

Dangerous Goods: *Not classified as a Dangerous Goods for transport*

Packaging Group: *Not applicable*

Hazardous Substance (HSNO) Codes: *Non-hazardous material*

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients

Ingredients	CAS #	Content %
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

## 4. FIRST AID MEASURES

General information: *In case of accident, or if you feel unwell, seek medical advice (show the label where possible).*

Ingestion: *Rinse mouth. Do NOT induce vomiting. Seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.*

Eye Contact: *Unlikely to cause eye irritancy. If irritation occurs, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.*

Skin Contact: *Unlikely to cause skin irritation. If irritation develops seek medical advice.*

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## 4. FIRST AID MEASURES

Inhalation:	<i>Unlikely to present an inhalation hazard. If breathing problems develop, seek medical advice or call NZ Poisons Centre on 0800 764 766.</i>
Advice for Medical Doctors:	<i>Treat symptomatically</i>

## 5. FIRE FIGHTING MEASURES

HAZCHEM code:	<i>1R</i>
Specific Hazards:	<i>None.</i>
Suitable Extinguishing Media:	<i>Appropriate fire extinguishers are Water, CO2, Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.</i>
Fire Fighting Advice:	<i>Fire fighters should wear full protective gear, and self-contained breathing apparatus (AS/NZS 1715/1716) as required</i>
Hazardous Products of Combustion:	<i>No data</i>

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	<i>Use personal protective equipment as required. For personal protection see section 8.</i>
Environmental precautions:	<i>Prevent leakage or spillage if safe to do so.</i>
Minor Spills (Up to 20 kg):	<i>Low environmental hazard. Contain spill and collect.</i>
Major Spills (more than 20 kg):	<i>Low environmental hazard. Contain spill and collect.</i>

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## 7. HANDLING AND STORAGE

Precautions for safe handling:	<i>Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Clean equipment after use. Do not contaminate drains, sewers or waterways.</i>
Conditions for safe Storage including incompatibilities:	<i>Keep out of the reach of children. Store in original container.</i>
Protection against fire and explosion:	<i>Keep away from heat sources although the product has no flammability. The product is not explosive.</i>

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	<i>Non-hazardous material, no applicable exposure standards</i>
Engineering Controls:	<i>No special requirements when used as recommended.</i>
Hand protection:	<i>No special requirements when used as recommended.</i>
Eye protection:	<i>No special requirements when used as recommended.</i>
Body protection:	<i>Skin protection not ordinarily required.</i>
Respiratory Protection:	<i>No special requirement when used as recommended.</i>
General safety and hygiene measures:	<i>Handle in accordance with good hygiene and safety practice. Minimise contact with the skin, eyes and clothing.</i>
Environmental Exposure Controls:	<i>Minimise release to the environment. For bulk storage, an environmental assessment must be made to ensure compliance with local environmental legislation.</i>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	<i>Dark brown liquid</i>
Odour:	<i>No data</i>
Odour Threshold:	<i>No data</i>
pH Value:	<i>Not applicable</i>
Melting/freezing point:	<i>0°C</i>
Boiling point (range):	<i>100°C</i>
Flash Point:	<i>Not applicable</i>
Flammability:	<i>Not applicable</i>
Explosive limits:	<i>Not applicable</i>
Vapour pressure:	<i>No data</i>
Vapour density:	<i>No data</i>
Relative density:	<i>No data</i>
Solubility:	<i>Soluble in water</i>
Partition coefficient:	<i>No data</i>
Auto-ignition temperature:	<i>No data</i>
Decomposition temperature:	<i>No data</i>
Viscosity:	<i>No data</i>

## 10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	<i>Stable under normal conditions of use.</i>
Chemical/material Incompatibilities	<i>No data</i>

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## 10. STABILITY AND REACTIVITY

Conditions to be avoided:	<i>No data</i>
Thermal Decomposition:	<i>Hazardous products of combustion; see section 5 for details.</i>

## 11. TOXICOLOGICAL INFORMATION

Hazard Classes *Material is Non-hazardous*

*This product/material is non-hazardous and doesn't present any known health risks. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated*

## 12. ECOTOXICITY INFORMATION

Ecological information of substance:	<i>Not environmentally hazardous</i>
Bioaccumulation potential:	<i>Not likely to be Bioaccumulative</i>
Soil Toxicity and degradability:	<i>No soil toxicity.</i>
Mobility in soil	<i>No data.</i>

## 13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation:	<i>Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.</i>
Container Disposal:	<i>Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations.  DO NOT reuse containers.</i>

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## 14. TRANSPORT INFORMATION

### Road, Rail; Marine and Air:

Material is not classified as dangerous goods for transport

## 15. N.Z. REGULATORY INFORMATION

Other Controls

*Material is not regulated*

## 16. OTHER INFORMATION

SDS date of preparation: 20 / 01 / 2021

SDS date of revision: 20 / 01 / 2026

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Amalgamated Hardware Merchants Ltd (AHM) web site, [www.ahm.co.nz](http://www.ahm.co.nz), or contact the supplier of the starting materials.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Amalgamated Hardware Merchants Ltd (AHM) to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Amalgamated Hardware Merchants Ltd (AHM) and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

### Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

CLP: Classification, Labelling and Packaging

IMDG: International Maritime Dangerous Goods.

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## 16. OTHER INFORMATION

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

GHS: Global Harmonized System

EU: European Union

EC: European Commission

H Phrase: Hazard phrase