

# SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY INFORMATION

<b>Chemical/Product Name:</b>	<b>EzyStart Lawn Starter &amp; Renovation</b>
Recommended uses:	Fertiliser
Restrictions on Use/Supply	None
Molecular Formula:	Mixture
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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## 1. HAZARDS IDENTIFICATION

GHS Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
Resp .Sens. 1	Not applicable for the UN RTDG Model Regulations		Danger	H334	P103 P261 P285	P304+P341 P342+P311	No storage statements	P501
Skin Sens. 1	Not applicable for the UN RTDG Model Regulations		Warning	H317	P103 P261 P272 P280	P302+P352 P333+P313 P321 P363	No storage statements	P501
Eye Irrit. 2	Not applicable for the UN RTDG Model Regulations		Warning	H319	P103 P264 P280	P305+P351+P338 P337+P313	No storage statements	P501
Carc. 2	Not applicable for the UN RTDG Model Regulations		Warning	H351	P103 P201 P202 P281	P308+P313	P405	P501

Signal word:

DANGER

Dangerous Goods:

Not a Dangerous Goods

Packaging Group:

Not applicable: Packaging must comply with Part B, clause 8 – Hazardous Substances (Packaging) Notice 2017.

Hazardous Substance (GHS) Codes:

Respiratory Sensitisation Cat. 1

Skin Sensitisation Cat. 1

Eye Irritant Cat. 2

Carcinogenicity Cat. 2

Pictograms:



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## Hazard Statement:

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H351: Suspected of causing cancer.

## Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P201: Obtain special instructions before using.

P202: Do not handle all safety precautions have been read and understood.

P261: Avoid breathing dust.

P264: Wash hands and any exposed skin thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of workplace.

P280: Wear protective gloves/protective clothing/ eye protection/face protection.

P363: Wash contaminated clothing before reuse.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313: IF exposed or concerned: get medical advice/attention.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

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P342+P311: If experiencing respiratory symptoms:  
Call a POISON CENTER or doctor/physician.

P405: Store locked up.

P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Mixed colour granules

### Ingredients

Ingredients	CAS #	Content %
Monoammonium phosphate	7722-76-1	<10%
Methylene Urea	57-13-6	<10%
Attapulgite Clay	12174-11-7	<10%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

## 3. FIRST AID MEASURES

General information: In case of accident, or if you feel unwell, seek medical advice, or contact the national POISON CENTER on 0800 764 766 (show the label where possible).

Ingestion: Drink one or two glasses of milk or water. If you are feeling unwell seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.

Eye Contact: Can cause eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.

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Skin Contact:	May cause an allergic skin reaction. Wash with plenty of soap and water. If skin irritation persists or rash occurs, seek medical advice or call the National POISON CENTER and have the product label at hand.
Inhalation:	May cause allergy or asthma symptoms or breathing difficulties . If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If breathing problems persists, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Advice for Medical Doctors:	Treat symptomatically.

## 4. FIRE FIGHTING MEASURES

HAZCHEM code:	Not applicable
Specific Hazards:	None. Minimise the use of water to prevent environmental contamination.
Suitable Extinguishing Media:	Unlikely to cause a fire hazard. Use extinguishing media appropriate to the surrounding conditions.
Fire Fighting Advice:	As required for any fire in the area
Hazardous Products of Combustion:	Not applicable as product granular fertiliser.

## 5. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Use personal protective equipment. Avoid breathing vapours, mist, or gas. Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.
Major Spills (more than 20 kg):	Minimise spread. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal.

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## 6. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. Avoid inhaling dust. When handling product in bulk, safety footwear should be worn, and proper handling equipment should be used. 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.
Conditions for safe Storage including incompatibilities:	Keep out of the reach of children. Store locked in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from foodstuffs, children, and animals. Do not allow product to get wet in storage.  Minimum shelf life: 2 years.
Protection against fire and explosion:	Keep away from heat sources although the product has no flammability. The product is not explosive.

## 7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices 13 <sup>th</sup> edition April 2022)
Engineering Controls:	Use in well-ventilated areas.
Hand protection:	Wear chemical resistant gloves or disposable gloves when using this product.
Eye protection:	Wear safety goggles to avoid dust irritation.
Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection:	Wear a disposable mask or a full-face shield to avoid inhalation of dust.

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General safety and hygiene measures:

Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Minimise contact with the skin, eyes, and clothing. Store work clothing separately and wash contaminated clothing before reuse.

Environmental Exposure Controls:

Minimise release to the environment.

## Exposure Standards:

Substance	Cas #	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Silica (quartz)	7722-76-1		0.05 (r)		
Calcium carbonate	471-34-1		10		

(r)- respirable

## 8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Mixed colour granules
Odour:	No data
Odour Threshold:	No data
pH Value:	Not applicable
Melting/freezing point:	Not applicable
Boiling point (range):	Not applicable
Flash Point:	Not applicable
Flammability:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	Not applicable
Vapour density:	Not applicable
Relative density:	No data available
Solubility:	Soluble

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Partition coefficient:	No data available
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data available
Viscosity:	Not applicable

## 9. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Chemical/material Incompatibilities	None
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

## 10. TOXICOLOGICAL INFORMATION

Hazard Classes	Resp. Sens.1; Skin Sens.1; Eye Irrit. 2; Carc. 2
Acute Toxicity:	No data available for the mixture
Aspiration hazard	May cause irritation on inhalation of dust
Skin corrosion/irritation:	Not corrosive to skin
Serious eye damage/irritation:	Can cause eye irritation
Respiratory or skin sensitisation:	May cause skin sensitisation and/or contact dermatitis
Germ cell mutagenicity:	No data available
Carcinogenicity:	Suspected of causing cancer. This product may contain a small amount (1-10%) of free respirable crystalline silica sand (quartz) which has been listed as a human carcinogen by IARC.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.



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Specific organ toxicity – single exposure: Not applicable

Specific organ toxicity – repeated exposure: Not applicable

Narcotic effects: No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

## 11. ECOTOXICITY INFORMATION

Ecological information of substance: Not an ecotoxin.

Bioaccumulation potential: Not likely to bioaccumulate.

Soil Toxicity and degradability: No soil toxicity.

## 12. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation: Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.

Container Disposal: Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations.

DO NOT reuse containers. Do NOT burn.

Methods of disposal to avoid Do not empty down stormwater system

## 13. TRANSPORT INFORMATION

### Road, Rail; Marine and Air:

UN Number: Not applicable or consult list of UN numbers

UN Dangerous Goods Class: No restriction for transport. (ADR/RID; IMDG; IATA/ICAO) – may need to list separately

Hazchem Code: Not applicable

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UN Packaging Group: Not applicable

UN Proper Shipping Name: Not applicable

Segregation: Not applicable

## 14. N.Z. REGULATORY INFORMATION

HSNO approval Number: HSR002571

GHS Classifications: Resp. Sens.1; Skin Sens.1; Eye Irrit. 2; Carc. 2

HSNO Controls: Refer to HSR002571, Fertilizers Subsidiary Hazard Group Standard 2020

Other Controls: None

## 15. OTHER INFORMATION

SDS date of preparation: 19 / 06 / 2023

SDS date of revision: 19 / 06 / 2028

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 Burnet's Horticulture Ltd web site, [www.burnets.co.nz](http://www.burnets.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 Burnet's Horticulture Ltd 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 Burnet's Horticulture Ltd and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

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## Abbreviations:

ADR:	European agreement concerning the international carriage of Dangerous goods by Road
CLP:	Classification Labelling and Packaging
EC:	European Commission
EU:	European Union
GHS:	Global Harmonized System
H Phrase:	Hazard Phrase
HSNO:	Hazardous Substances and New Organisms (1996) Act
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organisation
IMDG:	International Maritime Dangerous Goods
P Phrase:	Precautionary Phrase
RID:	Regulations concerning the International carriage of Dangerous good by rail
STEL:	Short-Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average