

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product identifier	Scotts Performance Naturals Lawn Food
Other means of identification	120470
Recommended use and restrictions on use	Lawn fertiliser
Supplier name	EVERGREEN GARDEN CARE AUSTRALIA PTY LTD
Address	Australia: Building E, Level 2 24-32 Lexington Drive Bella Vista NSW 2153
Telephone	(02) 8602 9000
Facsimile	(02) 8602 9001
Emergency telephone	1800 033 111 (24 hour)

2. HAZARDS IDENTIFICATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

This material is hazardous according to Safe Work Australia; HAZARDOUS CHEMICAL.

Classification of the chemical:

Eye Irritation - Category 2A

The following health/environmental hazard categories fall outside the scope of the Workplace Health and Safety Regulations:

Skin corrosion/irritation - Category 3

SIGNAL WORD: WARNING



Hazard Statement(s):

H316 Causes mild skin irritation.

H319 Causes serious eye irritation.

Precautionary Statement(s):

Prevention:

P264 Wash hands thoroughly after handling.

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

Response:

P332+P313 If skin irritation occurs: Get medical advice/attention.

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

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

Storage:

No storage statements.

Disposal:

P501 Dispose of contents and container in accordance with local, regional, national, international regulations.

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Poisons Schedule (SUSMP): None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Hazard Codes
Inorganic nitrate	-	10-<30%	H272 H302 H319
Other component(s)	-	to 100%	-

4. FIRST AID MEASURES

General advice	For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.
Inhalation	Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Skin contact	If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water and soap. If swelling, redness, blistering or irritation occurs seek medical assistance.
Eye contact	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.
Ingestion	Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Never give anything by the mouth to an unconscious patient. Seek medical advice.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Coarse water spray, fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder)
Specific hazards arising from the chemical	Combustible solids
Special protective equipment and precautions for fire-fighters:	On burning will emit toxic fumes, including those of oxides of nitrogen and oxides of carbon . Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion. Keep containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/ Environmental precautions:	Clear area of all unprotected personnel. Shut off all possible sources of ignition. If contamination of sewers or waterways has occurred advise local emergency services.
Personal precautions/ Protective equipment/ Methods and materials for containment and cleaning up	Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING & STORAGE

Precautions for safe handling	Avoid skin and eye contact and breathing in vapour/dust. Avoid handling which leads to dust formation.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	<p>No value assigned for this specific material by Safe Work Australia. However, Workplace Exposure Standard(s) for particulates:</p> <p>Dusts not otherwise classified: 8hr TWA = 10 mg/m³</p> <p>As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants.</p> <p>TWA - The time-weighted average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week.</p> <p>These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.</p>
Appropriate engineering controls	<p>Ensure ventilation is adequate to maintain air concentrations below Workplace Exposure Standards. Keep containers closed when not in use.</p> <p>If in the handling and application of this material, safe exposure levels could be exceeded, the use of engineering controls such as local exhaust ventilation must be considered and the results documented.</p>

If achieving safe exposure levels does not require engineering controls, then a detailed and documented risk assessment using the relevant Personal Protective Equipment (PPE) (refer to PPE section below) as a basis must be carried out to determine the minimum PPE requirements.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES, DUST MASK.



Wear overalls, chemical goggles and impervious gloves. Avoid generating and inhaling dusts. If determined by a risk assessment an inhalation risk exists, wear a dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state	Granules
Colour	Brown
Odour	Fertilizer
Solubility	Partly soluble in water.
Specific gravity	Not available
Relative vapour density (air=1)	Not available
Flash point (20°C)	Not available
Flammability limits (%)	Not available
Autoignition temperature (°C)	Not available
Melting point/range (°C)	Not available
pH	Not available

10. STABILITY & REACTIVITY

Reactivity	No information available
Chemical stability	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions	No hazardous reactions when stored and handled correctly.

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Conditions to avoid	Dust generation.
Incompatible materials	Incompatible with strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon. Oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

General information	No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:
Ingestion	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact	An eye irritant.
Skin contact	Contact with skin will result in mild irritation.
Inhalation	Material may be irritant to the mucous membranes of the respiratory tract (airways)
Acute toxicity	No LD50 data is available for the product.
Skin corrosion/irritation	Mild irritant. The product has not been tested; the classification is based on the components of the mixture.
Serious eye damage/irritation	Irritant. The product has not been tested; the classification is based on the components of the mixture.
Respiratory or skin sensitisation	No information available.
Chronic effects	
Mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
Specific target organ toxicity (STOT) single exposure	No information available.
Specific target organ toxicity (STOT) repeated exposure	No information available.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways.
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Persistence/degradability No information available.
Bioaccumulative potential No information available.
Mobility in soil No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods Refer to Waste Management Authority. Dispose of contents and container in accordance with local, regional, national, international regulations.

14. TRANSPORT CONSIDERATIONS

Road and rail transport Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.
Marine transport Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.
Air transport Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

GHS classification This material is hazardous according to Safe Work Australia; HAZARDOUS CHEMICAL.
Classification of the chemical:
Eye Irritation - Category 2A
The following health/environmental hazard categories fall outside the scope of the Workplace Health and Safety Regulations:
Skin corrosion/irritation - Category 3
Hazard Statement(s):
H316 Causes mild skin irritation.
H319 Causes serious eye irritation.
Poisons schedule (SUSMP) None allocated.

16. OTHER INFORMATION

Reason for issue New SDS.

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Version date 21 December 21

Abbreviations & acronyms
CAS number: Chemical Abstracts Service Registry Number
SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons