

Safety Data Sheet

All Purpose Plant Food

Section 1: Identification

Company Details:

Name: DANVERMAR PTY LTD

Company Phone Number: 0290531426

SDS Information Contact: 0491239778

Location: 23 Lavinia St, South Granville, NSW, 2142

Background:

Trade Name: All Purpose Plant Food

Chemical Type: Liquid Fertiliser

Chemical Use: Fertiliser

Creation Date: July 2026

Validity: Valid from 5 years of the Creation Date.

Poisons Information Centre: 13 1126

Section 2: Hazards Identification

GHS Signal Word: None.

Hazard Statement: This product is not classified as hazardous according to GHS criteria.

UN Number: Not assigned.

SUSMP: None allocated.

Transport Classification: Not classified as Dangerous Goods under the ADG Code, IATA Dangerous Goods Regulations, IMDG Code or IMSBC Code.

Precautionary Statements:

Prevention:

P261: Avoid breathing mist or spray.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash thoroughly after handling.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: In case of fire: Use carbon dioxide, dry chemical, foam, water fog, to extinguish.

Storage:

P402+P404: Store in a dry place. Store in a closed container.

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents through an approved waste facility. If recycling is not possible, dispose of empty containers to landfill.

Section 3: Composition & Information of Ingredients

Ingredients:	CAS Number:	Concentration (%):	TWA (mg/m ³)	STEL (mg/m ³)
Potassium nitrate	7757-79-1	10-30	N/A	N/A
Non-hazardous ingredients	-	70-90	N/A	N/A

No additional components are present at concentrations that require classification or reporting.

Section 4: First Aid Measures

Ingestion:

If swallowed, rinse mouth thoroughly with water and drink a glass of water. Do not induce vomiting. If symptoms develop or you are unsure, contact a Poison Information Centre or a doctor.

Skin Contact:

Remove any contaminated clothing and wash the affected skin thoroughly with soap and water. If irritation develops or you are unsure, contact a Poison Information Centre or a doctor.

Eye contact:

No adverse effects are expected. Rinse affected eye(s) with clean, gently flowing water for a minimum of 5 minutes or until product is removed. Seek medical attention if discomfort persists or becomes painful.

Inhalation:

If spray mist is inhaled, move the affected person to fresh air. If you are concerned or symptoms develop, contact a Poison Information Centre or a doctor.

Section 5: Fire Fighting Measures

Fire and Explosion Hazards:

No significant fire or explosion hazards are known to be associated with this product. Exposure to intense heat or fire may cause decomposition, as described in Section 10.

Extinguishing Media:

If the product is involved in a fire, use an extinguishing media appropriate for the surrounding materials. Water spray, dry chemical, foam or carbon dioxide may be used.

Firefighting Precautions & PPE:

No special firefighting precautions or protective equipment are believed to be required beyond those normally used for firefighting.

Section 6: Accidental Release Measures

In the event of a minor spill, there is no need for special clean-up measures. In the event of a major spill, wear standard PPE including gloves, goggles, and overalls. Prevent spillage from entering drains or waterways. If vapours or mists may accumulate, use a respirator. Stop the leak if it can be done safely and contain the spill to prevent further release. Absorb the liquid with sand, vermiculite, or another suitable inert absorbent. If the spill is extensive or absorbent materials are unavailable, build a dike to prevent the product from spreading or entering drains and waterways. Collect the recoverable material using shovels or other suitable equipment and place it in clearly labelled containers for recycling, reclamation, or disposal. After clean-up, thoroughly wash contaminated clothing. In the case, large quantities of product enter drains or waterways, notify the relevant authorities. Ensure Legality in the disposal of the product.

Section 7: Handling & Storage

Storage:

Keep the container closed during storage to prevent leaks or spills. Protect from direct sunlight. Ensure the product does not come into contact with incompatible materials listed in Section 10.

Handling:

Minimise workplace exposure and unnecessary handling. Avoid creating spills and avoid unnecessary contact with the product. Use the personal protective measures outlined in Section 8 and prevent contact or contamination with incompatible materials listed in Section 10.

Section 8: Exposure Controls/Personal Protection

SWA Exposure Limits:

Exposure limits for TWA (Time-Weighted Average) and STEL (Short-Term Exposure Limit) have not been established by Safe Work Australia for this product.

Note: The instructions below apply mainly to frequent handling of bulk quantities. No special protective equipment is normally required for occasional handling of small quantities.

Skin Protection:

The product may cause mild skin irritation. Wear impervious gloves and suitable protective clothing, such as long-sleeved overalls, where repeated or prolonged contact is likely. Refer to AS 2161 (protective gloves) and AS/NZS 2210 (protective footwear).

Eye Protection:

Wear safety glasses or chemical goggles where there are risks of splashing or direct contact with the liquid. Refer to **AS1336** for eye protection guidelines.

Respiratory Protection:

Respiratory protection are not deemed nesscary when handling this product. If uncertainty exists or if mists may be generated, consult **AS/NZS 1715** for guidance.

Ventilation:

Use in a well-ventilated area. General room ventilation is normally sufficient for normal handling. If product is used in a confined space, ensure adequate airflow to prevent vapour or mist accumulation.

Section 9: Physical and Chemical Properties

Physical State:	Liquid
Colour:	Blue
Odour:	Not Available
pH:	≈ 5.3
Melting Point:	≈ 0°
Boiling Point:	≈100°C at 100kPa
Flammability:	Not Flammable
Lower Flammability Limit:	Not Applicable
Upper Flammability Limit:	Not Applicable
Flash Point:	Not Applicable
Auto-Ignition Temp:	Not Applicable
Decomposition Temp:	Not Applicable
Vapour Pressure:	2.37kPA at 20°C

Vapour Density:	0.62 (air = 1)
Evaporation Rate:	Not Available
Relative Density:	Not Available
Water Solubility:	Miscible
Partition Coefficient:	Not Applicable
Kinematic Viscosity:	Not Available

Section 10: Stability and Reactivity

Reactivity: This product is not expected to react or decompose under normal conditions of storage.

Chemical Stability: The product is chemically stable under normal conditions of storage.

Conditions to Avoid: No conditions are known to be avoided.

Incompatible Materials: Strong oxidising agents (e.g. hypochlorites), strong alkalis, strong reducing agents.

Decomposition Products: The product may decompose after heating to dryness and further strong heating. Decomposition may release nitrogen oxides, phosphorus oxides, carbon dioxide, and ammonia.

Polymerisation: No polymerisation is expected to occur for this product.

Section 11: Toxicological Information

General Health Information:

Major Health Hazards: No significant health hazards are expected for this product.

HCIS Database: No ingredients are present at concentrations requiring classification as hazardous.

Toxicity: No numerical toxicity measures or acute toxicity estimates are available for the mixture.

Potential Health effects:

Skin Contact: Non-toxic by skin absorption; may cause mild irritation.

Eye Contact: Mild, temporary irritation may occur.

Inhalation: Unlikely to pose an inhalation hazard; mists may cause slight irritation.

Ingestion: Non-toxic, though large doses may cause nausea or mild digestive irritation.

Other Health Effects:

STOT (Single Exposure): No target organ effects expected from single exposure.

STOT (Repeated Exposure): No adverse effects are expected following repeated exposure.

Reproductive Toxicity: No evidence of reproductive or developmental effects.

Respiratory/Skin Sensitisation: No sensitisation effects are known.

Germ Cell Mutagenicity: No evidence of germ cell mutagenic effects.

Carcinogenicity: No components are classified as carcinogenic by SWA, IARC, and NTP.

Aspiration Hazard: Not expected to present an aspiration hazard.

Section 12: Ecological Information

Ecotoxicity: Available information is insufficient to make a determination.

Mobility: No significant mobility concerns are known based on available information.

Persistence & Degradability: No evidence of persistence or degradability concerns are available.

Bioaccumulative Potential: No components are expected to bioaccumulate to a significant degree.

Other Adverse Effects: No known significant adverse ecological effects.

Section 13: Disposal Considerations

Product Disposal:
Dispose of any unused product or waste residues in accordance with local disposal requirements.

Packaging Disposal:
Rinse empty containers with water. After thorough rinsing, dispose of the container with general household waste or according to local disposal requirements.

Section 14: Transport Information

	ADG	IMSBC	IMDG	IATA
UN Number	Not Assigned	Not Assigned	Not Assigned	Not Assigned
UN Proper Shipping Name	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transport Hazard Class(s)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Packing Group	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Environmental Hazards	None	None	None	None

Special Precautions for User: No special transport precautions are required for this product.

Section 15: Regulatory Information

Regulatory Status: No additional product-specific safety, health, or environmental regulations have been identified to apply.

Section 16: Other Information

SDS Prepared and Issued By: DANVERMAR Pty Ltd

Date of Issue: 10/7/2026

Revision Date: First Issue

Version: 1.0

Key/Legend:

ADG = Australian Dangerous Goods Code

AICIS = Australian Industrial Chemicals Introduction Scheme

CAS Number = Chemical Abstracts Service Registry Number

HCIS = Hazardous Chemical Information System

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMSBC = International Maritime Solid Bulk Cargoes

IMDG = International Maritime Dangerous Goods Code

NTP = National Toxicology Program (USA)

STEL = Short-Term Exposure Limit.

SUSMP = Standard for the Uniform Scheduling of Medicines and Poisons

SWA = Safe Work Australia

TWA = Time Weighted Average

UN = United Nations

This SDS is prepared in accordance with the Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals.

Copyright © DANVERMAR PTY LTD, July 2026.