

Safety Data Sheet



Advanced Nutrients Pty Ltd
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This product has been assessed and has not been classified as either a hazardous substance or dangerous goods according to the:

- NOHSC Approved criteria for classifying Hazardous substances [NOHSC(1008:2004)]
- Australian Code for the Transport of Dangerous goods by Road and Rail

1. IDENTIFICATION OF THE MATERIAL AND MANUFACTURER

Product Name:	Penmax®
Intended Use:	Fertilising compound liquid
Details of Company:	Advanced Nutrients Pty Ltd 27 Westbourne Drive Wights Mountain, QLD 4520 Ph: 1800 244 009
Emergency Contact:	CHEMTREC +(61)-2 9037 2994
UN NUMBER:	N/A
D.G. CLASS:	N/A
SUBSIDIARY RISK:	NONE
HAZCHEM CODE:	N/A
PACKAGING GROUP:	N/A
POISONS SCHEDULE:	N/A

2. HAZARDS IDENTIFICATION

NON HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the chemicals (Hazard Information & Packaging) Regulations 1993.

Substance Name: None presenting a hazard

4. FIRST AID MEASURES

GENERAL	Wash well after use. Wash hands thoroughly before eating or smoking.
ON INHALATION	Move to fresh air. If breathing becomes difficult, call a doctor.
ON EYE CONTACT	Flush immediately with water for at least 15 minutes. Call a doctor if eye irritation persists.
ON SKIN CONTACT	Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a doctor if skin becomes irritated.
ON INGESTION	If conscious and alert, drink water or milk to dilute and then induce vomiting. Call a doctor or Poison Control Centre immediately.

5. FIRE FIGHTING MEASURES

<u>EXTINGUISHING MEDIA</u>	
RECOMMENDED	Water spray, dry powder, foam
NOT TO BE USED	None
SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL	Wear positive pressure, self-contained breathing apparatus and goggles. Contain any liquid runoff.

6. ACCIDENTAL RELEASE MEASURES

SPILLS

Contain spill, absorb liquids by covering with absorbent material. Vacuum or sweep waste. Place in container.

ALWAYS DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

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7. HANDLING AND STORAGE

HANDLING	General good work practices
STORAGE	20, 208 and 1040 litre containers in either metal or plastic. Store in a cool dry area away from children, food, and feed products. Protect from freezing. Avoid contamination and spills. Should not be stored close to caustics or strong bases.

KEEP OUT OF REACH OF CHILDREN

The information contained in this SDS is specific to the product when handled and used neat. This product

when diluted may be classified as non-hazardous and may not require the same control measures as the neat product. Check with your technical representative if in doubt.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL PROTECTION	Good industrial practices of hygiene and care. Wear clothing consistent for handling and applying fertilizer.
RESPIRATORY PROTECTION	Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator.
EYE PROTECTION	Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
VENTILATION	Recommended but no TLV established.
SKIN PROTECTION	Impervious gloves and clothes.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT DESCRIPTION / PROPERTIES

APPEARANCE:	Clear Blue Green liquid
BOILING POINT:	>101°C
VAPOUR PRESSURE:	No information available
PERCENT VOLATILES:	No information available
SPECIFIC GRAVITY / BULK DENSITY:	1.03
FLASH POINT:	No information available
FLAMMABILITY LIMITS:	No information available
AUTOIGNITION TEMPERATURE:	No information available
PH (NEAT):	5 - 7.5
SHELF LIFE:	2 years

10. STABILITY AND REACTIVITY

REACTIVITY: Incompatible with strong Acids and strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

N/A

Substances presenting a health hazard within the meaning of the chemicals (Hazard Information & Packaging) Regulations 1993.

Substance Name: None presenting a hazard

12. ECOLOGICAL INFORMATION

N/A

Substance Name: None presenting a hazard

13. DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose of drum at a suitable site.

ALWAYS DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

14. TRANSPORT INFORMATION

TRANSPORT: This is a non-dangerous good.

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15. REGULATORY INFORMATION

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16. OTHER INFORMATION

SDS Creation Date: 08/10/2019
Customer Service: 1800 244 009
Australian Poisons Info Centre: 13 11 26

Issue Number: 005
(This Issue Number replaces all previous issues)

The product should not be used for purposes other than shown in Section 1 without first referring to the supplier and obtaining written instructions. As specific conditions of use of the product are outside of the suppliers' control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information in this Safety Data Sheet is based on the present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications. This SDS will be revised and updated as requirements occur. Should further information and relevant advice be required, contact Advanced Nutrients Pty Ltd.