

Safety Data Sheet



Advanced Nutrients Pty Ltd

ABN 76 628 356 883

27 Westbourne Drive,

Wights Mountain Qld

Tel: 1800 244 009

info@advancednutrients.com.au

www.advancednutrients.com.au

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:	Advanced Gro Phoz™
Intended Use:	Liquid Fertiliser
Details of Company:	Advanced Nutrients Pty Ltd 27 Westbourne Drive Wights Mountain Qld Ph: 1800 244 009
Emergency Contact:	+61 427 908 329
UN NUMBER:	N/A
D.G. CLASS:	N/A
SUBSIDIARY RISK:	NONE
HAZCHEM CODE:	N/A
PACKAGING GROUP:	N/A
POISONS SCHEDULE:	5

2. HAZARDS IDENTIFICATION

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

HEALTH EFFECTS

SWALLOWED: May causes severe pain, nausea, vomiting, diarrhea, and shock. May cause hemorrhaging of the digestive tract. May cause corrosion and tissue destruction of the esophagus and digestive tract.

EYE: May cause serious eye injury. Contact with liquid is corrosive to the eyes and causes burns.

SKIN: Moderately irritating to skin.

INHALED: Irritation may lead to chemical pneumonitis and pulmonary oedema. Causes severe irritation of upper respiratory tract with coughing, burns, breathing difficulty, and possible coma.

FIRST AID

SWALLOWED: Drink plenty of water. Do not induce vomiting. See a Doctor immediately.

EYE: Rinse with plenty of water for 15 minutes. See a Doctor.

SKIN: Rinse with plenty of water for 15 minutes. See a Doctor for irritation.

INHALED: Get medical aid immediately. Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

ADVICE TO DOCTOR: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABILITY: The product poses no flammability hazard.

FIRE / EXPLOSION HAZARD: This is not a flammable material. Some gases such as Zinc oxide, Phosphorous oxide and ammonia may be released. In smoke or fumes wear self-contained breathing apparatus. Advise fire brigade of any hazard. Suitable for most extinguishing media.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Rinse empty drums with water and add to spray mix. Dispose of drum at a suitable site. For any spillage wash with plenty of water or absorb with earth or other inert material.

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7. HANDLING AND STORAGE

VENTILATION:	Ensure ventilation is adequate to maintain air concentrations below exposure standards and as low as is reasonably practicable. While good natural ventilation may be adequate in most cases, local exhaust ventilation may be required.
PERSONAL PROTECTION:	Protective equipment must be worn: PVC gloves, waterproof apron, safety boots and a full-face shield. Avoid breathing dust or vapours.
FLAMMABILITY:	The product poses no flammability hazard.
STORAGE AND TRANSPORT:	This is a non-dangerous good. Store away from combustible materials, herbicides & fungicides. Store in well sealed container in cool dry place. Product is a schedule 5 Poison and must be stored, maintained and used in accordance with relevant regulations.
OTHER INFORMATION:	Avoid contact with acids

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

VENTILATION:	Ensure ventilation is adequate to maintain air concentrations below exposure standards and as low as is reasonably practicable. While good natural ventilation may be adequate in most cases, local exhaust ventilation may be required.
PERSONAL PROTECTION:	Protective equipment must be worn: PVC gloves, waterproof apron, safety boots and a full-face shield. Avoid breathing dust or vapours.

9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT DESCRIPTION / PROPERTIES

APPEARANCE:	Light Brown liquid
BOILING POINT:	>100°C
VAPOUR PRESSURE:	No information available
PERCENT VOLATILES:	No information available
SPECIFIC GRAVITY / BULK DENSITY:	1.51
FLASH POINT:	No information available
FLAMMABILITY LIMITS:	No information available
AUTOIGNITION TEMPERATURE:	No information available
PH (NEAT):	1.5 – 2.0
SHELF LIFE:	3 years

10. STABILITY AND REACTIVITY

REACTIVITY:	Avoid contact with strong bases, strong oxidising agents (may decompose), Mineral Oil and metals (is corrosive to most).
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11. TOXICOLOGICAL INFORMATION

SWALLOWED:	May causes severe pain, nausea, vomiting, diarrhea, and shock. May cause hemorrhaging of the digestive tract. May cause corrosion and tissue destruction of the esophagus and digestive tract.
EYE:	May cause serious eye injury. Contact with liquid is corrosive to the eyes and causes burns.
SKIN:	Moderately irritating to skin.
INHALED:	Irritation may lead to chemical pneumonitis and pulmonary oedema. Causes severe irritation of upper respiratory tract with coughing, burns, breathing difficulty, and possible coma.

12. ECOLOGICAL INFORMATION

N/A	
Substance Name:	None presenting a hazard

13. DISPOSAL CONSIDERATIONS

DISPOSAL:	Rinse empty drums with water and add to spray mix. Dispose of drum at a suitable site.
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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 Issue Number: 005
Customer Service: 1800 244 009 (This Issue Number replaces all previous issues)
Australian Poisons Info Centre: 13 11 26

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.