

# Material Safety Data Sheet

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(1994)]
- Australian Code for the Transport of Dangerous goods by Road and Rail

## 1. Identification of Product & Company

<b>Product Name:</b>	<b>Advanced Starter Phoz™</b>
<b>Intended Use:</b>	Liquid Fertiliser
<b>Details of Company:</b>	Advanced Nutrients Pty Ltd Unit 25, 193 South Pine Road Brendale Qld 4500
<b>UN NUMBER:</b>	N/A
<b>D.G. CLASS:</b>	N/A
<b>SUBSIDIARY RISK:</b>	NONE
<b>HAZCHEM CODE:</b>	N/A
<b>PACKAGING GROUP:</b>	N/A
<b>POISONS SCHEDULE:</b>	5

### HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

#### PRODUCT DESCRIPTION / PROPERTIES

<b>APPEARANCE:</b>	Light Brown liquid
<b>BOILING POINT:</b>	>100°C
<b>VAPOUR PRESSURE:</b>	No information available
<b>SPECIFIC GRAVITY / BULK DENSITY:</b>	1.41
<b>FLAMMABILITY LIMITS:</b>	No information available
<b>AUTOIGNITION TEMPERATURE:</b>	No information available
<b>PH (NEAT):</b>	1.5 – 2.5
<b>SHELF LIFE:</b>	3 years

<b>INGREDIENTS:</b>	CAS No.
Phosphoric Acid 10-30% w/w	7664-38-2
Urea	
Potassium Phosphate	7778-53-2
Zinc Phosphate	7779-90-0
Fulvic Acids	
Water	7732-18-5

## 2. 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

### 3. Health Hazard Information

#### 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.

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### 4. Precautions for Use

**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.

### 5. Safe Handling Information

**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.

**SPILLS AND DISPOSAL:** 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.

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

**OTHER INFORMATION:** Avoid contact with inter halogens, strong Acids, strong oxidising agents (may decompose) and metals (is corrosive to most).

#### **KEEP OUT OF REACH OF CHILDREN**

*The information contained in this MSDS 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.*

### 6. Contact Point

Customer Service: +61 7 3889 6255      Emergency Contact: +61 7 3889 6255  
Australian Poisons Info Centre: 13 11 26

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