

# 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 IrrigAid™</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>	N/A

**NON HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA**

### PRODUCT DESCRIPTION / PROPERTIES

<b>APPEARANCE:</b>	Brown liquid
<b>BOILING POINT:</b>	>100°C
<b>VAPOUR PRESSURE:</b>	No information available
<b>PERCENT VOLATILES:</b>	No information available
<b>SPECIFIC GRAVITY / BULK DENSITY:</b>	1.38
<b>FLASH POINT:</b>	No information available
<b>FLAMMABILITY LIMITS:</b>	No information available
<b>AUTOIGNITION TEMPERATURE:</b>	No information available
<b>PH (NEAT):</b>	2.0 – 3.0
<b>SHELF LIFE:</b>	3 years

<b>INGREDIENTS:</b>	CAS No.
Ferrous Sulphate	7720-78-7
Urea	57-13-6
Zinc Sulphate	7732-02-0
Sodium Borate	1330-43-4
Cupric Sulphate	7758-98-7
Liquid Fulvic Acid	
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: Ingestion may cause diarrhea, nausea, vomiting and cramps, irritation to mouth and throat. Large doses may lead to ulceration of GI tract. If vomiting does not take place immediately, systemic poisoning may occur.

EYE: A strong irritant to eyes.

SKIN: Mildly irritating to skin.

INHALED: Nose and throat irritation.

#### FIRST AID

SWALLOWED: Drink plenty of water. 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: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

ADVICE TO DOCTOR: Treat symptomatically.

Emergency Telephone Number: +61 7 3889 6255

#### ADVANCED NUTRIENTS

### 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 sulphur oxide, nitrogen 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.

OTHER INFORMATION: Avoid contact with strong bases, 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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Emergency Telephone Number: +61 7 3889 6255      ADVANCED NUTRIENTS PTY LTD