

# 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 Insink™</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

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

### PRODUCT DESCRIPTION / PROPERTIES

<b>APPEARANCE:</b>	Clear 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>	1.29
<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>	12.0 – 13.0
<b>SHELF LIFE:</b>	3 years

<b>INGREDIENTS:</b>	CAS No.
Potassium Silicate	1312-76-1
Urea	57-13-6
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: Moderately corrosive- causes nausea, vomiting, abdominal pain and diarrhea. May cause severe burns to throat, mouth and stomach.

EYE: A severe eye irritant. Contamination of eyes can result in permanent injury.

SKIN: Moderately corrosive- causes burns and blisters if not treated immediately.

INHALED: Moderately corrosive - causes irritation to the respiratory tract (including mucous membranes, throat and lungs).

#### FIRST AID

SWALLOWED: Rinse mouth out. Drink plenty of water. DO NOT induce vomiting. See a Doctor.

EYE: Immediately irrigate with copious quantities of water for at least 15 minutes.

Eyelids to be held open. Remove clothing if contaminated and wash skin.

Urgently seek medical assistance. Transport to hospital or medical centre.

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

INHALED: Remove from exposure. Seek medical advice if effects persist.

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 a non combustible material. Fire fighting - CO<sub>2</sub>, BCF dry powder and foam.

OTHER INFORMATION: Avoid contact with strong acids and strong oxidising agents (may decompose).

#### **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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