



# Material Safety Data Sheet

## Aminogro

Page 1 of Total 4

Date of Issue: August 2014

### 1. PRODUCT AND COMPANY INFORMATION

**Product Name:** Aminogro  
**Other Names:**  
**Recommended use:** Fertiliser  
**Supplier's details:**  
Company: Organic Crop Protectants  
Contact Person: Gary Leeson  
Address: 61 Turrella Street, Turella, NSW 2205, Australia  
Telephone Number: (02) 9599 8767  
Facsimile Number: (02) 9599 8010  
**Emergency phone number:** 0419 997 566

### 2. HAZARDS IDENTIFICATION

This product is not a dangerous good under the Australian Dangerous Goods Code and is classified as not hazardous according to the classification criteria of NOHSC:1008(2004), Approved Criteria For Classifying Hazardous Substances and the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)].

**Risk Phrases:** Not Applicable

**Safety Phrases:** Not Applicable

Not considered to be toxic to humans. This product may irritate eyes and skin upon contact. In order to maintain good industrial hygiene practises, exposure should be kept to a minimum.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Product Description:** AminoGro is an Organic liquid fertiliser (ACO Certified) prepared by the enzymatic digestion at ambient temperature of industrial processed prawn.

Ingredients	CAS No	Concentration Range
Prawn	Not Applicable	Not < 40%
Water	Not applicable	Till 100%

### 4. FIRST AID MEASURES

If poisoning occurs contact a doctor or Poisons Information Centre (Telephone Australia 13 11 26).

However the following additional information is provided for assistance in emergencies while seeking medical assistance:

**Eyes:** May cause eye irritation. If in eyes, flush eyes with running water for at least 15 minutes, keeping eyelids open as a precaution. Obtain medical attention if irritation persists.

**Skin:** Wash contaminated skin with soap and water.

**Ingestion:** The product is non toxic if swallowed and no treatment is normally required.

**Inhalation:** Seek medical advice if inhaled.

### 5. FIRE FIGHTING MEASURES



# Material Safety Data Sheet

## Aminogro

Page 2 of Total 4

Date of Issue: August 2014

This product is non-flammable

**Suitable Extinguishing Media:** Not Applicable. Use media suitable for surrounding fire

**Specific Hazards:** None known

**Fire fighting advice:** Use media and equipment suitable for surrounding fire

**Hazchem Code:** None allocated

### 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:** Contain spill with sand, diatomaceous earth, soda ash, or other absorbent material. Do not allow product to enter streams, rivers or other waterways, since washing fertilisers into waterways may upset nutrient balances.

**Methods and materials for containment and clean up:** Load absorbed mixture into suitably labelled containers for disposal. The material collected can be disposed of at an approved local authority landfill site.

### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Open and handle containers with care. Observe good personal hygiene practices and recommended procedures. Wash hands thoroughly after handling.

**Precautions for Safe Storage:** Product quality may be compromised by exposure to above-ambient temperatures and ultraviolet light. To preserve product quality, store in a cool place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National Exposure Standards:** No exposure standards set

**Biological Limit Values:** No biological limit value allocated

**Engineering Controls:** None required

**Personal Protective Equipment** Because this product is a protein based material, it is possible that there could be allergic reactions in some people with sensitive skins. It is recommended that the user avoid eye contact and repeated or prolonged skin contact by wearing overalls, chemical goggles and impervious gloves when mixing or applying this product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Varies depending on type of prawn waste being processed.  
Yellow to pink. Fishy odour.

**Boiling Point:** Not available

**Melting Point:** Not available

**Vapour Pressure:** Not available

**Specific Gravity:** 1.2 @ 25°C

**Flashpoint:** Not available

**Flammability Limits:** Not available

**Solubility in Water:** This product is a water based suspension

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to avoid:** None known

**Incompatible materials:** None known



# Material Safety Data Sheet

## Aminogro

Page 3 of Total 4

Date of Issue: August 2014

**Hazardous decomposition products:** None known

**Hazardous reactions:** Hazardous polymerisation will not occur

### 11. TOXICOLOGICAL INFORMATION

**Toxicological Data:** No toxicology data available. No toxic ingredients.

### 12. ECOLOGIAL INFORMATION

**Ecotoxicity:** Product is a fertiliser for distribution into the environment and is not expected to be ecotoxic.

### 13. DISPOSAL CONSIDERATIONS

**Disposal methods and containers:** Contain spill with sand, diatomaceous earth, soda ash, or other absorbent material. Load absorbent mixture into suitably labelled containers for disposal.

**Special precautions for landfill or incineration:** Obtain instructions from your local government authority for disposal of unwanted product and material collected from spill clean up.

### 14. TRANSPORT INFORMATION

This product is not a dangerous good under the Australian Code for the Transport of Dangerous Goods (ADG) and does not require any special transport conditions.

### 15. REGULATORY INFORMATION

This product is subject to fertiliser regulations in the various States of Australia. These regulations prescribe matters such as labelling requirements, maximum permitted levels of harmful substances and standards with which fertilisers must comply.

### 16. OTHER INFORMATION

Date of last revision of the MSDS: August 2014

#### **CONTACT POINT**

Dr Pau Vila

Phone: B/Hrs 61 7 54639900

A/Hrs 61 7 54639900

#### References:

1. FAISD Handbook, Handbook of First Aid Instructions, Safety Directions, Warning Statements, and General Safety Precautions for, Agricultural and Veterinary Chemicals, December 2008
2. Approved Criteria For Classifying Hazardous Substances, NOHSC:1008 (2004)
3. National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011 (2003)]
4. AICS (Australian Inventory of Chemical Substances), Safework Australia
5. APVMA Manual of Requirements and Guidelines for Agricultural Chemicals, Version 4.1, July 2007
6. ADI [Acceptable Daily Intake] List, Commonwealth Department of Health & Aged Care, TGA, December 2008
7. The Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 7<sup>th</sup> Edition
8. Standard for the Uniform Scheduling of Drugs and Poisons, National Drugs and Poisons Schedule Committee
9. Hazardous Substances Information System, Last Updated – April 2009, Safework Australia



# Material Safety Data Sheet

## Aminogro

**Page 4 of Total 4**

**Date of Issue: August 2014**

This MSDS summarises to our best knowledge at the date of issue, the chemical, health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Organic Crop Protectants cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact Organic Crop Protectants direct at the contact details on page 1.