



Aminogro MAXi OrganoPLEX

Material Safety Data Sheet

Identification	AMINOGRO MAXI Manganese 10% Organic Calcium based on Amino Acids Hydrolyzed Proteins, Amino acid based Dry Soluble Manganese
Supplier: Organic Crop Protectants Pty Ltd	Emergency Phone No. 04199 97566
Address : Unit 1/16 Turrella St., TURRELLA NSW 2205 AUSTRALIA	Phone No: 0295998767 Fax No :0295998010
Date of preparation: August 2013	Issue by: Gary Leeson

1. IDENTIFICATION OF THE SUBSTANCE

PRODUCT IDENTIFICATION: **Aminogro MAXi Manganese 10%**: Manganese based on Amino Acids
USE: **USED AS PLANT NUTRIENT.**
UN NO: **NOT REGULATED**

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION: Amino acids hydrolyzed proteins with Manganese 10%.

3. HAZARDS IDENTIFICATION *Emergency Overview*

IMMEDIATE CONCERNS: There are no specific hazards known to be associated with this product, although precautions should be taken to avoid unnecessary contact with skin, eyes, and mouth. As with any fine powdered product precautions should be taken to avoid inhalation.

4. FIRST AID MEASURES

EYES: Irrigate thoroughly with water for at least 10 minutes. If any discomfort persists obtain medical attention. **SKIN:** Wash skin thoroughly with water. Remove contaminated clothing and wash before reuse. In severe cases obtain medical attention.

INGESTION: Wash out mouth thoroughly with water. Obtain medical attention.

INHALATION: Remove from exposure, rest and keep warm. In severe cases obtain medical attention.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: No specific hazard **EXTINGUISHING MEDIA:** Water spray, foam, dry chemical, or carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear appropriate protective clothing. Sweep up spillage and wash affected area.

LARGE SPILL: Vacuum or sweep up material and place in a disposal container. Dispose of in a manner according to local regulations.

7. HANDLING AND STORAGE:

HANDLING: Minimize dust generation and accumulation. Wear protective clothing and wash areas of contact after handling. **STORAGE:** Store in a cool, dry place in original container. Do not leave product in open containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYES AND FACE: Wear appropriate clothing and eye protection

RESPIRATORY: Fine dust respirator to standard N95 or equivalent.

PROTECTIVE CLOTHING: Wear appropriate clothing

WORK HYGIENIC PRACTICES: Avoid creating and breathing dust. Good general ventilation should be sufficient to control airborne levels.

9. PHYSICAL AND CHEMICAL

Properties

Appearance: Creamish yellow Powder

SOLUBILITY: SOLUBLE IN WATER

PH: 4.0-6.0

BOILING POINT: NA FLASH POINT : >100°C

ODOUR: TYPICAL ODOUR

BULK DENSITY: 0.4-08 GM/CM3

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Metal oxides are possible decomposition products.

11 .TOXICOLOGICAL INFORMATION

TARGET ORGANS: No target organs are known. CARCINOGENICITY: IARC: None of the materials used in this product contain chemicals on the IARC list. NTP: None of the materials used in this product contain chemicals on the NTP list. GENERAL COMMENTS: The suppliers of this product have no evidence to suggest that this product has carcinogenic properties or mutagenic or teratogenic effects.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Quantitative data on the ecological effects of this product are not available. Care should be taken to avoid entry of any chemical product into natural watercourses. No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Chemical residues are classified as special waste and as such are covered by regulations which vary in accordance to location. Contact your local waste disposal authority for advice or pass to a chemical disposal company.

14. TRANSPORT INFORMATION: SPECIAL SHIPPING NOTES: This product is not regulated under national or international transport regulations.

15. REGULATORY INFORMATION

GENERAL COMMENTS: This product is not regulated by any known government agency as hazardous.

16. OTHER INFORMATION

THE INFORMATION SUPPLIED ON THIS SHEET IS TO THE BEST OF OUR KNOWLEDGE ACCURATE AT THE TIME OF PREPARATION. IT DOES NOT RELIEVE THE USER OF THIS PRODUCT OF ANY RESPONSIBILITY TO COMPLY WITH LOCAL, NATIONAL, OR INTERNATIONAL LAWS RELATING TO THE HANDLING OR USE OF THIS PRODUCT. THE SUPPLIERS DO NOT ACCEPT RESPONSIBILITY FOR ANY CLAIMS RESULTING FROM THE MISUSE OF THIS PRODUCT OR FAILURE TO COMPLY WITH THE INFORMATION STATED WITHIN.