

Sustainable Farming Solutions

(Sustainable Ventures Pty Ltd ACN 076 001 100)



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Safety Data Sheet

Issue Date: 14/03/18

Product Name: Organic-N

Not classified as hazardous according to The Globally Harmonised System of Classification and Labeling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

1. IDENTIFICATION

Product Name	Organic-N
Product Use	Organic Fertiliser
Chemical Name	Based on hydrolyzed vegetable proteins, amino acids

2. HAZARDS IDENTIFICATION

GHS Hazard Classification:	Ingredients non-hazardous according to GHS.
Precautionary Statements:	P102 Keep out of reach of children P270 Do not eat, drink or smoke when using this product. P401 Store away from food, drinks, and animal feeding stuffs. P411+P235 Store at temperatures not exceeding 40 deg C. Keep cool. P501 Dispose of contents /container to a collection point to hazardous or special waste.

3. COMPOSITION/ INGREDIENTS

Ingredients:	Based on hydrolyzed proteins
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4. FIRST AID MEASURES

Inhalation:	Remove from exposure. Seek medical attention if victim feels unwell. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally.
Ingestion:	Rinse mouth with water. Large doses may cause diarrhea, nausea, vomiting. Seek medical attention if unwell. Never induce vomiting. Seek immediate medical attention.
Eye:	Remove contact lenses. Immediately irrigate with copious amount of water for at least 15 minutes. If any discomfort persists obtain medical attention.
Skin:	Wash affected areas with water and soap.
First Aid Facilities:	Normal washroom facility.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Extinguishing powder of CO ₂ . In case of more serious fires, also alcohol resistant foam and water spray. Do not use a direct stream of water to extinguish.
Specific Hazards:	Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.
Advice to Firefighters:	Use water to cool tanks, cisterns or containers close to the heat source of fire. Take into account wind direction. Prevent the products used to fight the fire

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from going into drains, sewers or waterways.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: For exposure control and individual protection measures see section 8.
Environmental Precautions: Product not classified as hazardous for the environment, avoid spillage as much as possible.
Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite etc). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing.
Storage: Storage area should be cool, dry and out of direct sunlight. Do not leave product in open containers.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However as with all chemicals exposure to concentrate should be kept to the least possible level.
Respiratory Protection: Standard N95 or equivalent.
Eye Protection: Safety glasses.
Hand Protection: Disposable vinyl gloves.
Body Protection: N/A
Engineering Controls: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light brown to brown liquid
pH: 5.5-7.5
Solubility in Water: Soluble in water.
Physical State: Liquid
Flash Point: NA
Boiling Point: NA
Specific Gravity 1.26 – 1.28

10. STABILITY AND REACTIVITY

Reactivity: The product does not present hazards by their reactivity.
Chemical Stability: Unstable in contact with bases.
Possibility of hazardous reactions: Neutralisation can occur on contact with bases.
Conditions to avoid: Avoid contact with bases.
Hazardous Decomposition: Depending on conditions of use, corrosive vapours of gases can be generated.

11. TOXICOLOGICAL INFORMATION

Toxicology Information: Low order of acute toxicity. There is no evidence to suggest this product has carcinogenic or mutagenic properties.
Inhalation: Ingredients considered non hazardous when used as directed.
Ingestion: Not a likely source of exposure, however moderate quantities of concentrate may cause irritation. Potential symptoms included nausea, diarrhea, abdominal pain and vomiting.
Skin: The degree of irritation is insufficient to warrant labeling as a skin irritant.
Eye: The degree of irritation is insufficient to warrant labeling as an eye irritant.
Chronic Effects: No known adverse effects.

12. ECOLOGICAL INFORMATION

Environ Protection: Quantitative data on ecological effects are not available. No environmental hazard is anticipated although care should be taken to avoid entry into natural waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA , state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Un number: None allocated.

15. REGULATORY INFORMATION

This product is not regulated according to government agencies.

16. OTHER INFORMATION

The data and recommendations presented herein are based upon research of others believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Sustainable Farming Solutions assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

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