# **Organic Farming Systems**

(Sustainable Ventures Pty Ltd ACN 076 001 100)

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Material Safety Data Sheet

Issue Date: 1/02/15

**Product Name: Organic N** 

Not classified as hazardous according to criteria of NOHSC

### 1. IDENTIFICATION

Product Name Organic N
Product Use Organic Fertiliser

Chemical Name Based on hydrolyzed vegetable proteins, amino acids

#### 2. COMPOSITION/ INGREDIENTS

Ingredients: Based on hydrolyzed proteins

### 3. HAZARDS IDENTIFICATION

No specific hazards known to be associated with this product.

## 4. FIRST AID MEASURES

Inhalation: Remove from exposure. Seek medical attention if victim feels unwell.

Ingestion: Rinse mouth with water. Large doses may cause diarrhea, nausea, vomiting.

Seek medical attention if unwell.

Eye: Remove contact lenses. Immediately irrigate with copious amount of water for

at least 15 minutes. If any comfort persists obtain medical attention.

Skin: Wash affected areas with water.

First Aid Facilities: Normal washroom facility.
Advice to Doctor: Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation. Use water

spray, foam, dry chemical or carbon dioxide.

Specific Hazards: Nil.

## 6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: Wear appropriate protective clothing. Sweep up spillage and wash affected

areas.

# 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.

Date of Issue: 1 Feb 2015 Page 1 of 3

### 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: 4.5 - 6.5

Solubility in Water: Soluble in water.

Physical State: Liquid
Flash Point: >100deg C
Boiling Point: >100 deg C
Specific Gravity 1.10 – 1.17

### 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.

Hazardous polymerization: No

Hazardous decomposition

products:

Metal oxides are possible decomposition products.

#### 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.

Date of Issue: 1 Feb 2015 Page 2 of 3

# **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. Organic Farming Systems 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.

Contact point

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Date of Issue: 1 Feb 2015 Page 3 of 3