

# Organic Farming Systems

(Sustainable Ventures Pty Ltd ACN 076 001 100)

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Material Safety Data Sheet  
Issue Date: 30/07/15

## Product Name: Fish Emulsion

Not classified as hazardous according to criteria of NOHSC

### 1. IDENTIFICATION

Product Name: Fish Emulsion  
Other Names: None

### 2. COMPOSITION/ INGREDIENTS

Ingredients: Emulsified Fish and Organic Preservatives  
Fish – no CAS issues  
Proportion > 97% emulsified fish; < 3% organic preservative

### 3. HAZARDS IDENTIFICATION

Hazchem Code: Non allocated  
Dangerous Goods: None allocated  
Safety phrases: Keep out of reach of children  
Avoid contact with eyes  
Hazard category: Non hazardous. Non dangerous goods.  
Other hazard information: Nil

### 4. FIRST AID MEASURES

Inhalation: If patient is overcome by odour, remove them to fresh air.  
Ingestion: Small quantities are not harmful; rinse mouth with fresh water. Give a glass of water to drink and seek medical attention if larger quantities consumed.  
Eye: Mild irritation, similar to soap. Irrigate immediately with water or neutral saline solution.  
Skin: No significant problems. Wash with soap and water.  
First Aid Facilities: Normal washroom facility.  
Advice to Doctor: Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media: Water, foam, carbon dioxide or dry chemical powder.  
Specific Hazards: If stored incorrectly product may putrefy and gas causing the bottle to expand. Carefully release pressure by slightly loosening cap.  
Fire/Explosion Hazard: Not flammable. No hazardous decomposition of product.

### 6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: Dilute with water. A spill may create a slippery surface. Apply absorbent such as sand to absorb liquid. Do not allow washing to contaminate drains, sewers ,

streams, ponds or any waterway.

## 7. HANDLING AND STORAGE

Storage: Store in a cool area out of direct sunlight.

## 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: Use in ventilated area.

Eye Protection: Safety glasses. Similar irritant to soap.

Hand Protection: Incidental skin contact is not harmful. Wash skin immediately after exposure.

Body Protection: Not required.

Engineering Controls: Use in a ventilated area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown translucent liquid

Odour: Mild fermentation odour

Boiling Point: 100°C

pH: 3.2 - 4

Solubility in Water: Emulsion forms readily

Specific Gravity: 1.05

Physical State: Liquid.

Flash Point: Not flammable.

Flammability: Not flammable.

Other Properties: Slightly acidic in raw state

Corrosiveness: Water based – slightly corrosive

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.

Hazardous decomposition products: None

Hazardous reaction: Not a fire hazard.

## 11. TOXICOLOGICAL INFORMATION

Toxicology Information: Not available. Active ingredients practically non-toxic, non-allergenic and non-pathogenic to mammals.

Inhalation: Ingredients considered non hazardous when used as directed.

Ingestion: Not a likely source of exposure, however moderate quantities of concentrate may cause irritation.

Skin: Not available.

Eye: Not available.

Chronic Effects: No known adverse effects.

## 12. ECOLOGICAL INFORMATION

Environ Protection: No data available on this product.

Mobility: No data available on this product.

Persistence: No data available on this product.

Bioaccumulation: No data available on this product.

Ecotoxicity: No data available on this product.

## 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.
Proper Shipping Name:	None allocated.
DG Class:	None allocated.
Hazchem Code:	None allocated.
Packing Group:	None allocated.
EPG Number:	None allocated.
IERG Number:	None allocated.

## 15. REGULATORY INFORMATION

Safety Phrase:	S2 Keep out of reach of children. S25 Avoid contact with eyes.
Poisons Schedule:	Not Scheduled.

## 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.

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