



OCEAN NUTRITION

FISH FERTILISER

Material Safety Data Sheet – OCEAN NUTRITION (PTY) LTD
FIRST OCEAN Hydrolysed Fish Fertiliser

1. Identification

Product Name: FIRST OCEAN Hydrolysed Fish Fertiliser

Proper Shipping Name: Not applicable

Recommended Use: Fertiliser

Description: All Purpose liquid fish fertilizer, manufactured by a process of enzymatic hydrolysis of fish by products, followed by stabilization.

Supplier:

Name: OCEAN NUTRITION (PTY) LTD

Address: 16 Caledon Street, c/o Callidus, Somerset West, 7130 Phone: (021) 852 3038

Email: info@first-ocean.co.za

Emergency Contacts: Emergency Contact Centre

Phone: 084 124

2. Hazard Identification

Statement of Hazardous Nature:

Not classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

3. Composition & Information on Ingredients

Damaged or small fish and fish by products >95%

Other Biological Products

Stabilizing Acid

4. First Aid Measures

Inhalation: If discomfort occurs, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a doctor/physician.

Skin: Wash with mild soap and running water. If symptoms develop, seek medical advice.

Eyes: Immediately flush with flowing water, hold eyelids apart and irrigate for at least 15 minutes. Call a doctor/physician for advice.

Ingestion: If ingested, do not induce vomiting. Give a few sips of water or milk to drink. Do not give excessive fluids. Call a doctor/physician for advice.

5. Fire Fighting Measures

Flammability: Non-flammable **Extinguishing Media:** Use as appropriate for surrounding materials.

Combustion Products: If involved in a fire, toxic gases such as carbon dioxide, nitrogen oxides and other pyrolysis products typical of burning organic material. **Flash Point:** Not applicable. **Auto-ignition**

temperature: Not available

6. Accidental Release Measures

If spilled, contain with spill protection equipment, or sand. Wear protective equipment (see Section 8). Do not allow to enter waterways or storm water. Collect into sealed containers. If contaminated, dispose according to Section 13. Wash area with water, but do not allow washings to enter waterways or storm water drains.

7. Handling and Storage

Safe Handling

Storage and work areas should be well ventilated. Follow application information for dilution and dosage rates. Do not store in diluted form. Wash hands after use.

Storage

Store in cool, dry, well-ventilated area, away from direct sunlight.

8. Exposure Controls & Personal Protection

Ventilation: Use in well-ventilated area. **Skin Protection:** Wear Overalls and gloves. **Respiratory protection:** If spraying, respiratory protection should be worn. **Eye protection:** Safety glasses or goggles.

9. Physical & Chemical Properties

Appearance: Liquid – Brown. **Odors:** Slight. pH: 3,2 – 4,0. **Boiling Point:** Not determined. **Freezing / Melting Point:** Not determined. **Solubility (water):** Soluble. **Specific Gravity:** 1.1

10. Stability and Reactivity

Stability: Stable. **Incompatibility/Materials to avoid:** Oxidizing agent, strong acids, alkalis.



11. Toxicology Information

Ingestion: Low toxicity. May result in nausea, vomiting and diarrhoea. **Inhalation:** Low

12. Ecological Information

Do not allow to enter waterways undiluted. **Environmental Exposure Limit:** Not applicable.

13. Disposal Considerations

Fertilisers should be applied to land at the recommended dosage rates. Surplus or contaminated product unable to be used for intended purpose, may be able to be disposed of at an approved

landfill, check with your local council. Empty containers should be thoroughly cleaned prior to re-use or recycling.

14. Transport Information

Not classified as a Dangerous Good. No special transport requirements are considered necessary.

15. Regulatory Information

Not classified as hazardous according to criteria in the HS Regulations 2001.

16. Other Information

Revision Information:

MSDS may be revised from time to time, please ensure you have the current copy.

This version 1.1 dated 20 October 2019

Disclaimer: This SDS has been produced for OCEAN NUTRITION. While the information contained herein is based on data believed to be accurate, no warranty or representation is expressed or implied for which OCEAN NUTRITION assumes a legal responsibility. The provision of this information should not be considered as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond the company's control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.