



# MSDS For FFT-Solution® Nontoxic Oil Dispersant Agent

## Emergency Overview

A clear amber liquid that poses little or no immediate hazard. NFPA flammability rating is zero.

### SECTION 1. Product and Company Identification

**Product Name** Nontoxic Oil Dispersant Agent  
**Chemical Use** For treatment of oil spill pollution incidents involving crude or refined petroleum products.  
**Chemical Family** Coupling Blend  
**MSDS Issue Date** May 19, 2015  
**MANUFACTURER:**  
**Fog Free Technologies, Inc.**  
 4365 Dorchester Road, Suite 301  
 North Charleston SC 29405  
 Office Phone: (800) 364-2330  
 URL: [www.fftenergy.com](http://www.fftenergy.com)  
**EMERGENCY TELEPHONE NUMBER:**  
 (800) 364-2330

### SECTION 2. Hazardous Ingredients

*This product does not contain hazardous or carcinogenic ingredients as currently defined by OSHA Regulations.*

### SECTION 3. Hazard Identification

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0

#### Symptoms of Overexposure:

**Eye Contact:** Dry or irritated eyes  
**Skin Contact:** Dry or irritated skin  
**Inhalation:** Irritated mucous membranes  
**Ingestion:** Nausea and/or cramps  
**Health Effects:** No chronic effects expected

### SECTION 4. First Aid Measures

**Eye Contact:** Flush eyes for 15 minutes with clean water. Remove contact lenses if worn. Seek immediate medical attention. Be sure to rinse under the eyelids.  
**Skin Contact:** Remove contaminated clothing and rinse with plenty of water.  
**Inhalation:** Move to fresh air. If irritation occurs, seek medical attention.  
**Ingestion:** DO NOT INDUCE VOMITING. Get medical attention immediately.

### SECTION 5. Firefighting Measures

**Flash Point:** Greater than 200° F  
**UEL(%):** n/a  
**LEL(%):** n/a  
**Unusual Hazards:** None  
**Extinguishing Media:** Non-flammable / non-combustible  
**Special Firefighting Procedures:** None

### SECTION 6. Accidental Release Measures

Contain large spills and pump to recover. Small spills can be mopped up. Flush contaminated area with water. Dispose of in accordance with all Federal, State and Local regulations. Remove any ignition sources.

### SECTION 7. Handling and Storage

KEEP OUT OF REACH OF CHILDREN. Store in a cool dry place. Keep container closed when not in use. Wear proper protective equipment when handling this product. For manual, aerial, or vessel spray applications in approved treatment use zones only. Check with the on-scene commander prior to use.

### SECTION 8. Exposure Control

**Threshold Limit Value:** Not established.  
**Ventilation:** Use with adequate ventilation  
**Respiratory Protection:** None needed when used as directed.  
**Eye Protection:** Safety glasses or goggles.

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**Hand Protection:** Latex or neoprene gloves recommended.

**NOTE:** HAZMAT personal protective equipment and protective clothing requirements are based on requirements of the contamination to which FFT-Solution® Nontoxic Oil Dispersant Agent is being applied. Always default to the requirement for the most hazardous material in the work site being treated with FFT-Solution® Nontoxic Oil Dispersant Agent.

## SECTION 9. Physical Data

**Boiling Point (Degrees F):** N/A

**Evaporation Rate:** Less than water

**Specific Gravity:** 1.01

**pH:** 7-8.1

**Solubility in Water:** Completely

**Appearance:** Clear Amber Liquid

**Vapor Pressure:** <0.01 Torr @ 15°C

**Odor:** No Odor

## SECTION 10. Stability and Reactivity

**Stability:** Stable

**Hazardous polymerization:** Will not occur

**Decomposition Products:** CO, CO<sub>2</sub>

**Materials to avoid:** Strong acids and oxidizers

**Conditions to avoid:** Extreme Temperatures

## SECTION 11. Toxicology Information

The ingredients in this product are not listed on the OSHA Z list, NTP, or IARC reference sources.

The ingredients in this product are not known to cause sensitization.

## SECTION 12. Ecological Information

Raw materials and ingredients used in this product are biodegradable.

Neither the ingredients nor the finished product are known to persist in the environment.

This product does not contain solvents, emulsifiers or detergents.

## SECTION 13. Disposal Considerations

Dispose of this product by use as directed on the label. If this is not possible, dispose of in accordance with all Federal, State, Local, and corporate regulations.

## SECTION 14. Transportation Information

Cleaning Compound Liquid

## SECTION 15. Regulatory Information

**SARA Reporting Requirements:** None

**TSCA:** All ingredients are listed on the TSCA inventory.

**CERCLA Reportable Quantities:** n/a

***Ingredients in this product are not hazardous or carcinogenic as defined in 29CFR 1910.1200. The proprietary ingredients of this product are protected by United States Patent 8,092,708-B2. Information on proprietary materials is available in 29CFR 1910.1200(i)(1). This product is made from renewable resources and is completely biodegradable. By several industry definitions, all of the FOG Free Technology products are considered to meet the standard for being a Green Product.***

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