



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

Product Name: **FULL ON Specialty Plant Nutrient**  
Reference Number: NA  
Distributor: Grow Switch, LLC  
1278 Glenneyre #246  
Laguna Beach, CA 92651  
Emergency Tel.: 949-542-6492  
E-mail Address: [rob@growswitch.com](mailto:rob@growswitch.com)  
Date of MSDS: 2.01.2013  
Product of USA  
CHEMICAL NAME: CHEMICAL FAMILY:  
CHEMICAL FORMULA:

**GENERAL/GENERIC ID: Fish emulsion with a mixture of organic liquid and nano-based agricultural commodities**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### INGREDIENT:

Component:	Proprietary	<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>
SARA 313 REPORTABLE		No data ppm		No data mg/m3

Citrus Terpenes 94266-47-4 5%

#### OSHA PEL-TWA:

OSHA PEL STEL :  
OSHA PEL CEILING:  
ACGIH TLV-TWA:  
ACGIH TLV STEL:  
ACGIH TLV CEILING:

### 3. HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW:

#### ROUTES OF ENTRY:

Inhalation: No      Skin: No      Ingestion: Unlikely

#### POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.  
SKIN: May cause skin irritation or dermatitis in sensitive individuals.  
INGESTION:  
INHALATION:

CHRONIC AND ACUTE HEALTH HAZARDS: Eye contact may cause irritation. Prolonged contact with skin may cause irritation or dermatitis in sensitive individuals.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

#### CARCINOGENICITY: No

OSHA: No      NTP: No  
IARC: No      OTHER:



pH OF CONCENTRATE: 4.2-4.7  
BOILING POINT: 200 F  
MELTING POINT: F: C:  
FREEZING POINT: F: C:

VAPOR PRESSURE (mmHg): N/A  
VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H2O = 1): 1.14  
EVAPORATION RATE: N/A  
BASIS (=1):

#### 10. STABILITY AND REACTIVITY

STABILITY: Product is stable.  
CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Acids or Alkali and strong Oxidizers.  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide and Carbon Dioxide.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID (POLYMERIZATION): None

#### 11. TOXICOLOGICAL INFORMATION

NA

#### 12. ECOLOGICAL INFORMATION

NA

#### 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

#### 14. TRANSPORT INFORMATION

**NOT REGULATED FOR TRANSPORT**

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: **Non Toxic, Non Hazardous Liquid Fertilizer**  
HAZARD CLASS: **DOT SHIPPING CLASS: 70**  
ID NUMBER: **PACKING GROUP:**  
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS: **PACKING GROUP:**  
ID NUMBER: **LABEL STATEMENTS:**

AIR TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS: **PACKING GROUP:**  
ID NUMBER: **LABEL STATEMENTS:**

OTHER AGENCIES:

#### 15. U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):**

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):**  
**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**  
**311/312 HAZARD CATEGORIES:**  
**313 REPORTABLE INGREDIENTS:**

**16. OTHER INFORMATION**

OTHER INFORMATION:

PREPARATION INFORMATION: Dilute with H<sub>2</sub>O per label instructions.

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