



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
133 E. De La Guerra, #73
Santa Barbara, CA 93101
Emergency Tel.: 949-542-6492
E-mail Address: rob@growswitch.com
Date of MSDS: 2.01.2017
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/m ³

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 H₂O per label instructions.

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