

MATERIAL SAFETY DATA SHEET

ECO-KELP™ CONCENTRATE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Eco-Kelp Concentrate
PRODUCT CODES:

SYNONYMS:

DISTRIBUTOR: Natural Technologies, Inc
ADDRESS: 15 Dartmouth Drive, Suite 101 Auburn, NH 03032

DIVISION:

EMERGENCY PHONE: 603-587-0384
FAX PHONE: 603-587-0236

CHEMTREC PHONE:

CHEMICAL NAME:
CHEMICAL FORMULA:

CHEMICAL FAMILY:

GENERAL/GENERIC ID: Organic Soil Treatment

UPDATED ON: December 12, 2011

Section 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Fresh Ecklonia Maxima Kelp Cytoplasm

Component: None

<u>CAS NO.</u>	<u>% WT</u> ppm	<u>% VOL</u> mg/m3	<u>SARA 313 REPORTABLE</u> NO
OSHA PEL STEL:			
OSHA PEL CEILING:			
ACGIH TLV-TWA:			
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

Section 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

Inhalation: No Skin: No Ingestion: Unlikely

POTENTIAL HEALTH EFFECTS

EYES: No
SKIN: No
INGESTION: No
INHALATION: No

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:

Section 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Mild eye irritation might occur if in direct contact; Flush with water

SKIN: Flush off; no precautions required

INGESTION: N/A

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SIGNS AND SYMPTOMS OF EXPOSURE n/a

Section 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER: N/A LOWER: N/A
FLASH POINT: None F: C:

METHOD USED: N/A
AUTOIGNITION TEMPERATURE: F: C:

NFPA HAZARD CLASSIFICATION
HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 OTHER:
Hazard Classification Key: 0- least, 1- slight, 2- moderate, 3- high, 4- extreme

EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:
SPILL STEPS: Contain spill and recover product for use or disposal.

Section 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Keep container closed when not in use. Apply after dilution. Do not store diluted product.
OTHER PRECAUTIONS:

Section 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS: no engineering controls required
VENTILATION: N/A
RESPIRATORY PROTECTION: N/A
EYE PROTECTION: N/A
SKIN (Hands, Arms, and Body) PROTECTION: N/A
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A
WORK HYGIENIC PRACTICES: N/A
EXPOSURE GUIDELINES:
LOCAL EXHAUST: Adequate

Section 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light Brown
ODOR: Slight Kelp Odor
PHYSICAL STATE: Liquid
pH OF CONCENTRATE: 6

BOILING POINT: 212 F
MELTING POINT: F: C:
FREEZING POINT: 32 F: C:

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

SPECIFIC GRAVITY (H₂O = 1): 1.01
EVAPORATION RATE: N/A
BASIS (=1):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER 99.99%

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER:

LBS/GAL

WITHOUT WATER:

LBS/GAL

MOLECULAR WEIGHT:

VISCOSITY:

@

F:

C:

Section 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable.

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None

Section 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

Section 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

Section 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL METHOD: If product can not be disposed of according to use directions on label. Dispose of in accordance with local, state, and federal regulations.

RCRA HAZARD CLASS:

Section 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Non Toxic, Non Hazardous Liquid Organic Fertilizer

HAZARD CLASS:

DOT SHIPPING CLASS: 60

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:

Section 14 NOTES:

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SECTION 15: REGULATORY INFORMATION

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:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

Section 15 NOTES: Not Regulated.

SECTION 16: OTHER INFORMATION:

OTHER INFORMATION: Contents is 100% organic liquid kelp concentrate and water, Harmless to humans, animals and the environment

PREPARATION INFORMATION:

TO THE BEST OF OUR KNOWLEDGE THIS INFORMATION IS TRUE AND ACCURATE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF ITS USE. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING THIS PRODUCT SHALL MAKE HIS / HER OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR THEIR PARTICULAR PURPOSE. THIS INFORMATION IS PROVIDED IN GOOD FAITH BUT WITHOUT EXPRESSED OR IMPLIED WARRANTY. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO TAKE APPROPRIATE PRECAUTIONS.