



Administrator MATERIAL SAFETY DATA SHEET (MSDS)

SECTION I - PRODUCT IDENTIFICATION

DATE PREPARED: July, 2013

PRODUCT NAME: **Seaweed Extract(Powder)** CAS No.:9005-32-7

GENERAL/GENERIC ID: Seaweed FERTILIZER DOT SHIPPING CLASS:70

HAZARD CLASSIFICATION: Health-1, Fire-0, Reactivity-0

HAZARD CLASSIFICATION KEY: 0-least, 1-slight, 2-moderate, 3-high, 4-extreme

SECTION II -HAZARDOUS INGREDIENTS

COMPONENT	CAS NUMBER	PERCENT	ACGIH TLV	OSHA PEL
NONE				

(*) INDICATES HAZARDOUS INGREDIENTS WHICH ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THE CHEMICAL NAME, CAS# AND PERCENT BY WEIGHT INFORMATION MUST BE INCLUDED IN ALL MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 212 F SPECIFIC GRAVITY: 1.35 VAPOR PRESSURE (mm Hg): N/A VAPOR

DENSITY (air=1): N/A SOLUBILITY (in water): COMPLETE EVAPORATION RATE: N/A

APPEARANCE AND ODOR: DARK BROWN POWDER, Seaweed ODOR pH OF CONCENTRATE:
8-10

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (F): None

FLAMMABLE LIMITS: N/A LEL: N/A VEL: N/A

EXTINGUISHING MEDIA: Water, water fog or foam.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: None



SECTION V - REACTIVITY DATA

STABILITY: Product is stable **CONDITIONS TO AVOID:** None

MATERIALS TO AVOID: Strong Acids or Alkali and strong Oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide and Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

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SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: NO **SKIN:** NO
INGESTION: UNLIKELY

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

CARCINOGENICITY: NO **IARC MONOGRAPHS:** NO **OSHA REGULATED:** NO **NTP:** NO

SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation. Dry and/or red itchy skin.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

EMERGENCY AND FIRST AID PROCEDURES* INGESTION:** DO NOT INDUCE VOMITING, CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. OFFER SMALL AMOUNTS OF WATER OR MILK.

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. **SKIN**

CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

WASTE DISPOSAL METHOD: If product cannot be disposed of according to use directions on label, dispose of in accordance with local, state and national regulations.

STORAGE & HANDLING: Store in a cool dry area. Keep container closed when not in use. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: If mist or dust conditions should be present use respirator approved by NIOSH.

VENTILATION: Adequate ventilation required to maintain fresh air flow. **LOCAL EXHAUST:** Adequate



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EYES AND FACE: Goggles or face shield **HANDS, ARMS AND BODY:** Adequate clothing should be worn to prevent skin contact. **WORK/HYGIENIC PRACTICES:** Wash all clothing before wearing. Wash all exposed skin surfaces with soap and water after using this product. **SPECIAL CLOTHING AND EQUIPMENT:** Eye bath, safety shower and oxygen mask.

WARRANTY

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