## **MATERIAL SAFETY DATA SHEET**

#### MANUFACTURER / DISTRIBUTOR

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EMERGENCY INFORMATION 603-894-7346 or (727) 861-7710

#### **SECTION I - PRODUCT IDENTIFICATION**

DATE PREPARED: May 01, 1994

PRODUCT NAME: SSE

GENERAL/GENERIC ID: ASCOPHYLLUM NODOSUM, FORTIFIED SEAWEED POWDER

**DOT SHIPPING CLASS: 70** 

HAZARD CLASSIFICATION: Health-0, 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
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): N/A

VAPOUR PRESSURE (mm Hg): N/A

SOLUBILITY (in water): MODERATE-COMPLETE 100%

SPECIFIC GRAVITY: N/A

VAPOUR DENSITY (air=1): N/A

EVAPORATION RATE: N/A

APPEARANCE AND ODOR: BLACK COARSE POWDER, SLIGHT SWEET MARINE ODOR

pH OF CONCENTRATE: 10-10.5

## **SECTION IV - FIRE & EXPLOSION HAZARD DATA**

FLASH POINT (F): None, chars in the presents of flame

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 and strong Oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: When charring, small amount of Sulphuric Acid

HAZARDOUS POLYMERIZATION: Will not occur

**CONDITIONS TO AVOID: None** 

### **SECTION VI - HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY:** 

INHALATION: NO SKIN: NO INGESTION: UNLIKELY

**HEALTH HAZARDS (ACUTE & CHRONIC):** Eye contact may cause irritation. Wash thoroughly.

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: NON TOXIC. OFFER SMALL AMOUNTS OF WATER OR MILK. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. NON TOXIC. SKIN CONTACT: FLUSH WITH WATER FOR 15 MINUTES. NON TOXIC.

# **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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

**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.

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

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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