

# MATERIAL SAFETY DATA SHEET

**MANUFACTURER / DISTRIBUTOR**  
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## EMERGENCY INFORMATION 352-793-1682

### SECTION I - PRODUCT IDENTIFICATION

**DATE PREPARED:** May 01, 1994  
**PRODUCT NAME:** S S E  
**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%  
**APPEARANCE AND ODOR:** BLACK COARSE POWDER, SLIGHT SWEET MARINE ODOR  
**pH OF CONCENTRATE:** 10-10.5

**SPECIFIC GRAVITY:** N/A  
**VAPOUR DENSITY (air=1):** N/A  
**EVAPORATION RATE:** N/A

### 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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