



SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CP Earth-Safe Organics Seaweed Extract

PRODUCT USE: Granular Fertilizer

MANUFACTURER NAME & ADDRESS: Vital Earth/Carl Pool

706 E Broadway

Gladewater, TX 75647

EMERGENCY PHONE NUMBERS: (903) 845-5985 (800) 245-7645

SECTION 2 – HAZARDS IDENTIFICATION

Ingestion: Minimal hazard under normal conditions and use. Ingestion may cause gastrointestinal discomfort, vomiting, weakness, or other medical related problems.

Inhalation: Dusty conditions may cause mechanical aggravation to respiratory mucous membranes.

Eye Contact: Dust from this product may cause particulate discomfort to the eyes.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name and Synonym

Extract from algae (*Ascophyllum Nodosum*)

Non-Hazardous

SECTION 4 – FIRST AID MEASURES

Ingestion: If ingested, give drink plenty of water to dilute intake. Seek medical attention if problem persists.

Inhalation: Remove to fresh air. Seek medical attention if condition persists.

Eyes: Flush eyes with water for at least 15 minutes. Seek medical attention if condition persists.

Skin: Wash with soap and water. Seek medical attention if condition persists.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: NA - Not Combustible

Special Firefighting Procedures: Slippery in liquid form or when mixed with water.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Avoid dusting or misting conditions during cleanup. If material is uncontaminated, collect and reuse as recommended for product. If contaminated, put in appropriate container and dispose. Keep spills away from drinking water supplies. After cleaning up spill, flush area with water.

SECTION 7 – HANDLING AND STORAGE MEASURES

Handling: Use normal safety procedures and good personal hygiene. Normal precautions common to good manufacturing practice should be followed. Wash hands with soap and water after handling product. Avoid inhalation or contact with skin, eyes, or clothing. Keep out of lakes, streams or ponds.

Storage: Keep out of reach of children and animals. If containerized, store in a cool, dry area in closed container or package. Keep away from feed or foodstuffs.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard of nuisance dust.

Personal Protective Equipment:

Eyes and Face: In dusty conditions, safety glasses with side shields or goggles may be necessary.

Skin: No special protective clothing is necessary under normal use conditions. Gloves should be worn when handling due to temporary staining.

Respiratory: None needed

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Non Applicable	Solubility in Water:	Soluble 100%
Density:	Not Available	%Volatiles (by volume):	Not applicable
Flashpoint:	Not applicable	Vapor pressure, mm Hg:	Not applicable
pH:	Not listed	Reaction with Water:	NA
Appearance:	Fine granules to powder, black color, marine odor		

SECTION 10 – STABILITY AND REACTIVITY

Conditions to Avoid: Keep from freezing and extremely high temperatures.

Stability: Stable

Material to Avoid: Oxidants and acids may cause degradation

Hazardous Decomposition Products: Not known

Polymerization: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Inhalation – Acute: Dust may be irritating to the respiratory tract and cause coughing or sneezing.

Inhalation – Chronic: Excessive inhalation of manganese oxide can cause chronic manganese poisoning which impairs the central nervous system.

Skin Contact – Acute: No adverse effects expected.

Skin Contact – Chronic: There are no known chronic dermal effects.

Eye Contact – Acute: Dust that contacts eyes may be irritating or cause mechanical injury.

Ingestion – Acute: Ingestion may be irritating to the gastrointestinal tract.

Ingestion – Chronic: Excessive ingestion of manganese oxide can cause chronic manganese poisoning which impairs the central nervous system.

Carcinogenicity/Mutagenicity: There are no known carcinogenic/mutagenic effects.

Reproductive Effects: Manganese metal may damage the reproductive system and has shown teratogenic effects in laboratory animals.

Neurotoxicity: Excessive inhalation or ingestion of manganese oxide can cause chronic manganese poisoning which impairs the central nervous system.

Other Effects: Chronic exposure to manganese oxide can cause kidney effects, lung damage, blood changes and manganese psychosis.

SECTION 12 – ECOLOGICAL INFORMATION

Product Information: No ecological information is known on the product.

Environmental Precautions: Keep out of water supplies, lakes, ponds, streams, and rivers. This product is a fertilizer and may promote algae growth.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method: Pick up with a shovel and broom and use as a fertilizer by applying to soil using good agricultural management.

SECTION 14 – TRANSPORTATION INFORMATION

Shipping Name: Not DOT regulated.

Hazard Class: None

Reportable Quantity (RQ) None

Labels Required: Normal

Placard: None

SECTION 15 – REGULATORY INFORMATION

General Comments: Contact local authorities for proper disposal of large quantities of unused product.

SECTION 16 – OTHER INFORMATION

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the Manufacturer's knowledge and belief, accurate and reliable as of the date of the preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Manufacturer shall not be liable for any loss or damage arising out of the use thereof. In addition, the Manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

Notice: How this product is used is very important and beyond the control of the seller. The buyer assumes all risk for any use beyond those described on the label or for any use under abnormal conditions.