



# SAFETY DATA SHEET

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CP Earth-Safe Organics Greensand 0-1-5

**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.

**Skin Contact:** Slight dermal abrasion is possible with prolonged contact, especially around cuffs and collars.

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name:**  
Manganese oxide

No other ingredients are considered hazardous per OSHA's Hazard Communication Standard (29CFR1900.1200).

## SECTION 4 – FIRST AID MEASURES

**Ingestion:** If large amount is ingested, give 2-3 glasses of water and induce vomiting. Seek medical attention.

**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.

**Notes to Physician:** Consult standard literature based on sound judgment of the physician and the individual reactions of the patient.

## SECTION 5 – FIREFIGHTING MEASURES

**Extinguishing Media:** Use media suitable to extinguish source of fire.

**Hazardous Products of Decomposition and/or Combustion:** Toxic metal fumes may form when heated to decomposition.

## 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. After cleaning up spill, flush area with water. Keep spills away from drinking water supplies. Keep out of sewers, lakes, streams or ponds.

## 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. Gardening gloves are suggested for repeated handling of soils products. Fertilizer applications should wear long-sleeved shirt, long pants, shoes and socks.

**Respiratory:** No special respiratory protection is required under normal use conditions. However, if operating conditions create high airborne concentrations of product, a dust mask, or other appropriate respiratory protection is recommended.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	Non Applicable	<b>Solubility in Water:</b>	Insoluble
<b>Density:</b>	Not Available	<b>%Volatiles (by volume):</b>	Not applicable
<b>Flashpoint:</b>	Not applicable	<b>Vapor pressure, mm Hg:</b>	Not applicable
<b>pH:</b>	Not listed	<b>Reaction with Water:</b>	NA
<b>Appearance:</b>	Small granules, light green powder, no appreciable odor.		

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** This product is considered stable under the specified conditions of storage, shipment and use.

**Incompatibilities:** Reacts with hydrochloric acid to form corrosive chlorine gas. Contains an oxidizer which can react with easily oxidizable materials.

**Polymerization:** Will not occur.

**Decomposition:** Toxic metal fumes may form when heated to decomposition.

**Conditions to Avoid:** Avoid contact with concentrated hydrochloric acid.

## 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.

## 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.