



# SAFETY DATA SHEET

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CP Earth-Safe Organics Bone Meal 5-12-0

**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 comfort, 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

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS number</u>	<u>%</u>
Bone Meal		N/A	100

This material is made from natural products, and may contain naturally occurring microorganisms. Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust, and eye irritation. The proper hygiene practices necessary to prevent health hazards from naturally occurring substances such as soil, bark, etc. should be observed

## 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:** Direct contact with eyes may cause temporary irritation. Flush eyes with water. 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:** Water fog. Foam. Dry chemical powder. Carbon Dioxide (CO<sub>2</sub>).

**Special Firefighting Procedures:** Wear self-contained breathing apparatus to fight large fires. Use standard firefighting procedures and consider the hazards of other involved material.

**General fire hazards:** No unusual fire explosion hazards noted.

## 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.

**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. Store away from incompatible materials. (See Section 10 of the SDS)

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits:** No exposure limits noted for ingredient(s).

**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.

**General hygiene considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	Non Applicable	<b>Solubility in Water:</b>	Not applicable
<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>	Solid granular or powder-light yellowish gray, tan or brown with earthy odor		

## SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Conditions to avoid:** Keep away from extremely high temperatures and incompatible materials.

**Stability:** Stable

**Incompatibility (Material to Avoid):** Strong oxidizing agents

**Hazardous decomposition products:** Irritating and/or toxic fumes and gasses may be emitted upon the products decomposition.

**Polymerization:** Will not occur.

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Acute Toxicity:** No data for mixture.

**Eye Irritation:** Eye contact with solids may produce irritation, tearing, or blinking as a foreign body in the eye.

**Skin Irritation:** May cause skin irritation in susceptible persons.

**Inhalation:** Inhalation of dust may irritate nose, throat, and lungs.

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**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.

**Local disposal regulations:** Dispose in accordance with all applicable regulations.

## 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.