



SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Hardwood Bark Mulch**

PRODUCT USE: Custom Soil Medium for Growing Plants

MANUFACTURER NAME & ADDRESS: Vital Earth/Carl Pool

706 E Broadway

Gladewater, TX 75647

EMERGENCY PHONE NUMBERS: (903) 845-598 (800) 245-7645

SECTION 2 – HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: If swallowed, product is considered practically non-toxic.

INHALATION: Prolonged or excessive inhalation may cause respiratory irritation.

ROUTES OF ENTRY: Ingestion, inhalation, skin, and eyes.

SECTION 3 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>COMPONENT:</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Nuisance particles of various composition:	15 mg/m ³	3mg/m ³
Horticultural Trace elements:	none	

COMMENTS: This product is not considered to be hazardous in accordance with the OSHA Hazard Communication Standard, 19 CFR 1919.1200, Health hazard. This document serves as a guide for a range of custom soil products of Vital Earth Resources.

SECTION 4 – FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for several minutes. Do not rub eyes. Call doctor for treatment advice.

SKIN: Rinse skin immediately with plenty of water for several minutes. Call doctor for treatment advice.

INGESTION: If swallowed call doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by the doctor.

INHALATION: Move person to fresh air. If the person is not breathing, call 911, and give artificial respiration if possible. Call doctor for further treatment advice.

COMMENTS: The above measures are the most conservative and would apply in the event a product label is not immediately available.

SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water fog or spray

EXPLOSION HAZARDS: Explosive conditions may exist when a high airborne concentration of fertilizer or organic material occurs.

FIRE FIGHTING EQUIPMENT: Use self-contained air supply.

HAZARDOUS DECOMPOSITION PRODUCTS: In a fire, fertilizer products may produce ammonia and toxic oxides of carbon, nitrogen, potassium, phosphorous, and/or sulfur.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Use good housekeeping practices. Mechanically or physically sweep up spilled material. As a general practice, avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove to an approved landfill.

SECTION 7 – HANDLING AND STORAGE MEASURES

HANDLING: 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. Keep out of reach of children.

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.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Protective eye wear is typically not required for normal product use.

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

Appearance & odor: Brown fibrous growing media with earthy odor

Solubility in water: Not applicable

Specific gravity: Not applicable

Melting point: Not applicable

Evaporation rate: Not applicable

SECTION 10 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Keep away from heat, sparks, and open flames

STABILITY: Stable

POLYMERIZATION: Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

GENERAL COMMENTS: Toxicology information is limited for this product. Inhalation of dust may irritate nose, throat, and lungs. Eye contact with solids may produce irritation, tearing, or blinking as a foreign body in the eye.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Keep out of lakes, streams, or ponds.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in normal waste disposal. Do not reuse empty container.

SECTION 14 – TRANSPORTATION INFORMATION

SHIPPING NAME: Not DOT regulated

SPECIAL SHIPPING NOTES: The description shown may not apply to all shipping situations. Consult 49 CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements.

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.

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