

Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon, PA 17042

Telephone number: 800-233-0628

Fax: 800-806-8580

Emergency Contact: 888-208-1368 PROSAR

CHEMTREC: 1-800-424-9300

Material Safety Data Sheet

Date: January 4, 2010

SECTION I—PRODUCT IDENTIFICATION

NAME – TotalTree™ Substance- Natural Organic Fertilizer
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DOT CLASS: Not regulated

UN NUMBER: NA

PROPER SHIPPING NAME: NA

HMIS RATING

HEALTH	1	FIRE	1	REACTIVITY	0
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SECTION II - INGREDIENTS

Ingredient Name	CAS Number	OSHA PEL	ACGIH TLV/TWA
Viable bacterial cultures	NA	NA	NA
Cupric Sulfate	7758-98-7	NA	NA
Manganese Sulfate	7785-87-7	NA	NA
Ferrous Sulfate	7782-63-0	NA	NA
Methylene Urea	9011-05-6	NA	NA
Ammonium Sulfate	7783-20-2	NA	NA
Ascorbic acid	50-81-7	NA	NA
Thiazolium	532-43-4	NA	NA

SECTION III – PHYSICAL CHARACTERISTICS

Boiling Point	NA	Appearance and Odor	Free flowing, brown granular with an animal feed odor.
Specific Gravity	NA	Melting Point	Decomposes
PH	NA	Bulk Density	
Vapor Pressure	NA	Solubility	Partly soluble to insoluble.

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SECTION IV – FIRE/EXPLOSION

Flash Point:	Does not support combustion.
Flash Point Method Used:	NA
LEL:	NA
UEL:	NA

Extinguishing Media: Type “A” or “B”

Special Fire Fighting Procedures: Wear a self contained breathing apparatus in confined areas.

Unusual Fire and Explosion Hazards: Avoid creating dust from this product in confined areas and where ignition sources exist.

SECTION V – REACTIVITY DATA

Stable: X **Unstable:**

Incompatibility: Do not mix with flammable or combustible materials, strong acids or oxidizers.

Hazardous Decomposition or By Products: Not Known.

Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Acute Health Affects

Routes of Entry:	Inhalation: Yes	Absorption: No	Ingestion: Yes	Eyes: No
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Eyes: This product may cause acute eye irritation.

Skin Contact: Could cause mild skin irritation after prolonged contact.

Inhalation: Inhaling dust from this product could cause irritation to the lungs and mucus membranes.

Ingestion: Ingestion of this product could cause gastrointestinal upset, nausea, vomiting and diarrhea.

Signs and Symptoms of Over Exposure: None Known

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Aggravated Medical Conditions: None known, however persons with respiratory problems should avoid breathing dust from this product.

Supplemental Health Information: None

Emergency First Aid Procedures:

Eye Contact: Rinse eyes with water for fifteen minutes, if irritation persists, see a physician.

Inhalation: Move the person to fresh air, avoid breathing dust from product. If breathing problems develop, seek the care of a physician.

Skin Contact: Wash the product off the skin with soap and water; if irritation develops seek the care of a physician.

Ingestion: Drink large amounts of water and induce vomiting, seek medical attention immediately.

SECTION VII – SPILL OR LEAK PROCEDURE

Steps to be taken in case material is spilled or leaked: Contain and collect material for reuse, if product is contaminated place in appropriate labeled storage container for disposal. Prevent product from entering storm water drain systems.

Waste Disposal Method: Dispose of materials in accordance with all federal, state and local laws.

Precautions To Be Taken In Handling and Storage: Store in a location away from children and food items. Keep container closed when not in use and avoid storing in a damp environment. Always wash hands with soap and water before handling food or smoking. Use good chemical hygiene practices when working with any chemical.

Other Precautions: None

SECTION VIII – CONTROL MEASURES (PPE)

Respiratory Protection: Use a NIOSH approved dust mask to control nuisance dust.

Protective Gloves: Recommended. Disposable nitrile exam gloves are suitable for preventing prolonged contact with the skin.

Eye Protection: Not required for recommended use.

Other Protective Clothing: None required, however, avoid prolonged contact with the skin from soiled clothing.

Ventilation: Local exhaust should be sufficient. Avoid creating dust from the product. If used in a manner that creates dust, mechanical ventilation may be necessary.

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The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine it's environmental regulatory compliance obligations under any applicable federal, state and local laws.