

Safety Data Sheet: CSF[®] Leaf Media

(OSHA 29 CFR 1910.1200)

Section 1. Product Identification

Contech Engineered Solutions, LLC
710 SW Armco. Ave.
Hillsboro, Oregon 97213

Emergency Number
(800) 548-4667

Product Type: Pelletized Deciduous Leaf Compost
Product Name: CSF[®] Leaf Media
Intended Use: Filtration Media

Section 2. Hazard Identification

OSHA Classification: None required. Not applicable.
Signal Word: None required. Not applicable.
Pictograms: None required. Not applicable.
Hazard Statements: None required. Not applicable.

Precautionary Statement:

P261 – Avoid breathing dusts.
P264 – Wash hands, forearms & exposed areas thoroughly after handling.
P280 – Wear eye/face protection & protective gloves. Wear safety glasses or goggles. Wear plastic, rubber, or cotton gloves.

Section 3. Composition/Information on ingredients

Chemical Name: None. Organic Waste. Certified Compost.
Common Name: Compost, Leaf Compost, CSF Leaf Media
CAS number: None.
Impurities:

Section 4. First Aid Measures

Description of First Aid Measures by Route of Exposure:

Inhalation: Remove to fresh air. Clear nasal passages. Consult physician if symptoms persist.
Eye Contact: Flush with water. Do not rub eyes. Consult physician if symptoms persist.

Skin Contact: Wash with soap and water.

Most important Symptoms (Acute and Delayed): Not available.

Recommendations for Immediate Medical Care: Not available.

Section 5. Fire Fighting Measures

Flammable: Non-flammable and non-combustible.

Suitable extinguishing agents: Treat for surrounding material.

Special hazards arising from chemical: None.

Special Equipment for Fire-fighters: None.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures:

Wear personal protective equipment and avoid unnecessary dust.

Methods and materials for containment and cleaning up:

Normal cleaning procedures are sufficient: shovels, brooms, and vacuum. Landfill according to Federal, State, and local standards.

Section 7: Handling and Storage

Handling Precautions: Avoid creating unnecessary dust, use appropriate respiratory and eye protection. Keep out of reach of children.

Storage Precautions: Keep material dry and in closed container when not in use.

Incompatible Materials: Not Applicable.

Section 8. Exposure Controls/Personal Protection

Permissible Exposure Limit: 15 mg/m³

American Conference of Governmental Industrial Hygienists Threshold Limit Value: 10 mg/m³

Engineering Controls: Adequate ventilation to keep concentrations below exposure limits.

Individual Protection Measures: Appropriate NIOSH/OSHA approved dust respirator, safety glasses or goggles, and gloves.

Section 9. Physical and Chemical Properties

Physical State: Brown granules

Odor: Earthy

Odor Threshold: Not Applicable.

pH: 5 – 9 (dissolved in water)

Melting Point: Not Applicable.

Freezing Point:	Not Applicable.
Initial Boiling Point:	Not Applicable.
Flash Point:	Not Applicable.
Evaporation Rate:	Not Applicable.
Flammability:	Not Applicable.
Upper Flammable Limit:	Not Applicable.
Lower Flammable Limit:	Not Applicable.
Vapor Pressure:	Not Applicable.
Vapor Density:	Not Applicable.
Relative Density:	Less than 25 - 40 lbs/ft ³
Solubility:	Negligible
Coefficient of Water/Oil Distribution:	Not Applicable.
Auto-ignition:	Not Applicable.
Decomposition Temperature:	Not applicable.
Viscosity:	Not Applicable.

Section 10. Stability and Reactivity

Reactivity:	No dangerous reaction under normal use conditions.
Chemical Stability:	Stable under normal use and conditions.
Reactivity Hazards:	None.
Hazardous Decomposition Products:	None.
Hazardous Polymerization:	None.

Section 11. Toxicological Information

Routes of Exposure: Inhalation, skin contact, or eye contact.

Symptoms related to the physical/chemical/toxicological characteristics:

Inhalation: May cause throat irritation resulting in coughing or sneezing and may aggravate pre-respiratory conditions.

Skin Contact: May cause drying and roughness.

Eye Contact: May cause mechanical irritation.

Delayed and immediate effects and chronic effects of short-term and long-term exposure: None known.

Acute Toxicity Information: None.

LD50/LC50/LDLo (Oral, Dermal, Inhalation): Not established.

Mutagenic Effects: None.

Carcinogenic Effects: None.

Reproductive Toxicity (reproductive, developmental, teratogenic): None.

Specific Target Organ Toxicity (single or repeated exposure): None.

Section 12. Ecological Information

Ecotoxicity: None.

Persistence and degradation: Not available.

Bioaccumulative potential: Not available.

Mobility in soil: None.
Other adverse effects: None.

Section 13. Disposal Considerations

Waste Disposal: CSF leaf and/or leaf compost by itself is a non-hazardous waste and should be disposed of in accordance with applicable local, State, and Federal regulations.

Section 14. Transportation Information

UN-Number: Not Regulated
UN proper shipping name: Not Regulated
Transport Hazard Class(es): Not Regulated
Packing Group (if applicable): Not Regulated
Environmental Hazards: Not Applicable.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not Applicable.
Speciation Precautions: Not Applicable

Section 15. Regulatory Information

Occupational Safety and Health Administration: CSF leaf media or Leaf Compost is NOT considered a hazardous or toxic substance.

Workplace Hazardous Materials Information System: Not Applicable
Superfund Amendments & Reauthorization Act: Not Listed.
Toxics Substance Control Act: Not Listed

Section 16. Other information

Information contained herein is correct to the best of our knowledge as of the publication date. This information pertains only to the material specified and may not be valid when combined with other materials or processes. No warranty or quality specification is expressed or implied by this information. It is the responsibility of the user to handle the material in a safe manner and comply with applicable Federal, State, and local regulations.

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