

MATERIAL SAFETY DATA SHEET

Section 1: Manufacturer/Supplier Information

Manufacturer: Waste Solutions, Corp.
Distributor: Chemtex, Inc.
110 King Philip Rd.
East Providence, RI 02916

Telephone: 877-431-0200

Section 2: Physical/Chemical Characteristics

Appearance & Odor: Brown, fibrous, has earthy odor.
Boiling Point: N/A
Vapor Pressure & Vapor Density: N/A
Bulk Density: 0.15 g/cc
Melting Point: N/A
Evaporation Rate: N/A

Section 3: Hazardous Ingredients/Identity Information

Hazardous Components: OSHA PEL -- ACGIH.TLV --
Other Components: Respirable particulate (dust)
Recommended Exposure Limit (dust) 0.05 mg/m³

Product Identification

Chemical Name	CAS No.	%
Natural Peat	N/A	88-94
Water	7732-18-5	6-12

NFPA/HMIS: Health 1 Reactivity 0
Fire 1 Specific Hazard 0

DOT Class: Not Regulated

Section 4: Fire & Explosion Hazard Data

Flash Point: Not available
Flammable Limits: Not available LEL -- UEL --
Extinguishing Media: Any
Special Fire Fighting Procedures: None. Caution, burning may continue inside bag after surface fire is out. Break bag or separate pile to assure that the fire is extinguished. The thermal decomposition products are those commonly observed with natural products such as wood or vegetable matter.
Unusual Fire/Explosion Hazards: None

Section 5: Reactivity Data

Stability: Stable
Incompatibility: None Known
Hazardous Polymerization: Will not occur
Conditions to Avoid: None Known

Hazardous Decomposition or Byproducts: Thermal decomposition releases CO, CO₂, Hydrocarbons

Exsorbet™ (Activated Sphagnum Peat)

Section 6: Health Hazard Data (applies to unused product)

Route (s) of Entry: Inhalation, open wounds, eyes.
Health Hazards: Nuisance dust (organic)
Carcinogenicity: None known
Signs/Symptoms of Exposure: Inhalation of high concentrations of nuisance dust for long periods may cause coughing and irritation of mucous membranes.
Emergency & First Aid Procedures: If inhaled, provide fresh air. If eye irritation occurs, flush with water. Keep open wounds covered and clean. Wash with soap and water.
Toxic data: Established as non-toxic

Section 7: Control Measures

Respiratory Protection: If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.
Ventilation: Local exhaust advisable if excessive dust is created.
Protective Gloves: Not normally necessary but suggested in cases of open wounds that are not appropriately protected.
Eye Protection: Safety goggles
Other Protective Clothing or Equipment: Normal work clothing.
Work Hygienic Practices: Open wounds should be kept clean and suitably protected.

Section 8 Precautions for Safe Handling & Use

Steps to be taken in case material is released or spilled: Use methods to clean spill which avoid creating airborne dust. Remove for disposal or incorporation into soil or garden.
Waste Disposal Method: According to EPA 40 CFR 261.3, waste in accordance with federal, state and local regulations.
Precautions to be taken in handling & storing: If excessive dust is created, avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type. Breathing dust may be harmful to your health.
Other Precautions: Protective eye wear should be worn where dust levels are high enough to cause irritation.

Section 9: Supplemental Information

DISCLAIMER: These materials are made from natural products and contain naturally occurring microorganisms. Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust, and eye irritation. Normal and proper hygiene practices to prevent health hazards from any naturally occurring substance such as soil, bark, plant material, etc. should be employed. The information contained in all printed material is provided without warranty of any kind, express or implied. Information is provided solely for consideration, investigation, and verification by the recipients; users should consider this information only as a supplement to other information gathered by or made available to them. Users should make independent determinations of the suitability and completeness of all information from all sources to assure proper use and disposal of these materials for the safety and health of personnel and the environment, and for full regulatory compliance. The hazard information contained in the Material Safety Data Sheet ("MSDS") and elsewhere is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to be and keep currently informed on chemical hazard information, to design and update their own programs, and to comply with all applicable international, federal, state and local laws and regulations regarding safety, occupational health, right to know, environmental protection, and any other related legislation.