

MATERIAL SAFETY DATA SHEET

Identity: FINN WASTE COVER

I. General Information

Manufacturer's Name: Southwest Environment Services
Address: 2400 East Erwin, Tyler, Texas 75702
Telephone Number: (903) 531-2211
HMIS Rating: Health - 0 (normal material)
Fire - 1 (flash point above 200°F, combustible as dust)
Reactivity - 0 (stable)

II. Ingredients

Component: Paper/Wood Mulch (as fibers) 67-68% by wt.
CAS: 9004-34-6 (as fibers), non-hazardous material except for potential of air-borne fibers.
OSHA PEL: For fibers/dust - 15 mg/m³ (total), 5 mg/m³ (respirable)
Component: Binder (non-specific) 30% by wt.
CAS: 26499-65-0
OSHA PEL: For dust - 15 mg/m³ (total), 5 mg/m³ (respirable)
Component: Ammonium sulfate 2% by wt.
CAS: 7783-20-2
OSHA PEL: For dust - 15 mg/m³ (total), 5 mg/m³ (respirable)

Any Remaining Ingredients Constitute Less Than (<) 1 % of Product Material.

III. Physical Characteristics

Appearance: Mulch solid, tan, grayish-green
Odor: No discernable, characteristic odor
Density: .97 g/cm³
pH: 6.2
Solubility (in water): Insoluble, will disperse in water
Melting/Boiling Point: Not applicable
Reactivity in Water: Non-reactive

IV. Fire and Explosion Hazard Data

Flash Point: Greater than (>) 200°F
Combustibility: Non-combustible at standard temperature and pressure, difficult to ignite.
Extinguishing Media: Water/Foam
Fire Fighting Procedures: Routine
Special Procedures: None

V. Reactivity

Stability: Stable
Compatibility: For product integrity avoid excessive moisture or humidity until ready for use.
Conditions to Avoid: Avoid creating dust

Hazardous Polymerization: Will not occur
Hazardous Decomposition: None except those produced from typical combustion of normal materials (CO₂,CO)

VI. Health Hazard Data

Route(s) of Entry: Inhalation (as dust/fibers), incidental ingestion, dermal/eye contact.
Primary route of Exposure: Inhalation (as dust)
Effects of Overexposure: Inhalation - mildly toxic as an acute irritant to mucus membranes and upper respiratory system.
Ingestion - May cause gastrointestinal irritation, producing vomiting and/or diarrhea.
Dermal/Eye Contact - May cause slight irritation to skin/eyes.
Carcinogenicity: None
Aggravated Conditions: Respiratory disorders or diseases may be aggravated by exposure from dust/fibers
Emergency/First Aid: Inhalation - remove from exposure (remove to fresh air). If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.
Ingestion - None required for slight ingestion. For large ingested quantity, induce vomiting. Consult a physician.
Dermal/Eye Contact - Wash material from skin using soap and water. In case of eye contact, flush eyes with water.

VII. Safe Handling and Use

Storage: Maintain in original sealed containers provided by manufacturer. Material should be stored in a manner to prevent accumulations of airborne dust. Avoid excessive moisture/humidity to insure product integrity.
Releases or Spills: Sweep/remove excess material and containerize.
Waste Disposal Method: This unaltered material, as a waste, is not a federally-defined hazardous waste (40 CFR 261). Dispose of in accordance with applicable Federal/State/Local requirements.

VIII. Special Protection/Control Measures

Respiratory Protection: Respiratory protection required if OSHA PEL (dust) is exceeded. Use of a standard pollen/dust type mask is recommended as a

precautionary measure.

Ventilation: Normal ventilation is usually adequate to maintain exposure levels below OSHA PEL. Respiratory protection is required if allowable exposure level is exceeded.

Eye Protection: The use of goggles and/or safety glasses is recommended as a precautionary measure.

Skin Protection: The use of gloves is recommended as a precautionary measure if skin is broken or sensitive.

Work/Hygienic Practices: Clean and properly operating personal protective equipment (PPE) when required. No other PPE recommended or required. Use standard hygienic practices as with most non-hazardous materials.

Date Prepared: August 3, 2004

Prepared by: Steven R. Kennedy, C.E.P., REM
ETTL Engineers & Consultants Inc.
Tyler, Texas (903) 595-4421