

Material Safety Data Sheet

Identity: **RAINIER FIBER+TAC**
 Product: Wood fiber mulch with tacifier

SECTION I

Manufacturer/Supplier: Rainier Veneer, Inc.
 PO Box 1250
 Graham, WA 98338
 Tel: 253-846-0242
 Fax: 253-846-0220 Email: tjohnson@rainierveneer.com

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Common Name:..... Wood dust	CAS #: None
OSHA PEL-STEL: 10mg/m ³	ACGIH TLV:5 mg/m ³ (respirable)
Basic Green 4 and Acetic Acid <0.1%	CAS#: 64-19-7
Polysaccharide, Guar powder tacifier 3.0%	CAS#.....9000-30-0

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point (F) Not Applicable	Solubility in Water Insoluble, Dispersible
Vapor Density Not Applicable	Specific Gravity (H ₂ O=1) 0.015-0.025
Vapor Pressure (mm Hg) Not Applicable	Appearance & Odor Finely divided material
Melting Point Not Applicable	Green in color
	Slight wood odor

SECTION IV – FIRE AND EXPLOSIVE HAZARD DATA

Flash Point >550F

Flammability Limits LEL Not Applicable See Unusual Fire and Explosion Hazards below.
 UEL Not Applicable

Extinguishing Media Water

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards..... A concentration of 40,000 mg/m³ is often used as the lower explosive limit for wood dusts in the presence of a flame or spark. Limit depends on moisture content and particle diameter.

SECTION V – REACTIVITY DATA

Stability..... Stable

Conditions to Avoid: Material is organic, therefore combustible.
 Avoid extreme heat and flame and contact with oxidizing agents.

Hazardous Decomposition: May produce carbon monoxide,
 carbon dioxide and aldehydes.

Hazardous Polymerization..... Will not occur

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SECTION VI – HEALTH HAZARD DATA

Material is primarily a Nuisance Dust

Routes of Entry:..... Inhalation, skin contact, eye contact

EFFECT OF ACUTE EXPOSURE:

Overexposure: May cause irritation to eyes and respiratory system.
Persons with respiratory problems should avoid breathing dust.

Inhalation: Can cause irritation to mucous membrane and upper respiratory system. Remove to fresh air.

Ingestion: May cause vomiting or diarrhea.

Eyes: In case of eye contact, flush thoroughly with clean water.

Skin: In case of broken skin, wear gloves.

Wash dust from skin with soap and water.

Carcinogenicity Listings:

NTP:not listed IARC Monographs not listed OSHA: not listed

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Do Not store near heat or flame source. A sealed container will protect product.

Spill: Sweep up excess material. Wet product will be slippery.

Disposal: Dispose in landfill or normal refuse in accordance with Federal, State and local regulations

SECTION VIII – CONTROL MEASURES

Respiratory Protection: Use NIOSH approved respiratory masks.

Eye Protection: Use goggles or eye glasses

Hand protection: If sensitive, wear gloves

Other Protective clothing: None

Ventilation: normal ventilation

Work/Hygiene Practices: Follow good hygiene practice.

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