

Rainier Fiber™



Material Safety Data Sheet

Identity: **RAINIER SUPREME™**
Product: Wood fiber mulch with a binder mixture,
Bonded Fiber Matrix

Date Revised: 02/15/2011

SECTION I

Manufacturer/Supplier: Rainier Veneer Inc.

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Graham, WA 98338

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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	<1%	CAS#.....	64-19-7
Polysaccharide & Crosslinked Binder.....	10%	CAS #.....	None

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
UEL	Not Applicable
Extinguishing Media	Water Caution: Wet product will be very slippery
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards.....	A concentration of 40,000 mg/m ³ 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.

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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 PolymerizationWill not occur

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 very 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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