

Material Safety Data Sheet

Identity: *SPRA-MULCH™ FRM*

Fiber Reinforced Matrix

Product: Wood fiber mulch with a binder and poly fiber mixture.

Date Prepared: 07/27/2008

SECTION I

Manufacturer/Supplier: Fiber Marketing International, Inc.
11111 East Trent
Spokane, WA 99206
Tel: 509-927-4071 or 800-426-6002
Fax: 509-927-2330 Email: fibermarketing@comcast.net

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Common Name:.....	Wood mulch	CAS #:	None
OSHA PEL-STEL:	10mg/m ³	ACGIH TLV:	5 mg/m ³ (respirable)
Polysaccharide & Crosslinked Binder.....	10%	CAS #.....	None
Poly Fiber	5%	CAS #	25038-59-9
Basic Green 4 and Acetic Acid	<1%	CAS#.....	569-64-2

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)	0.025-0.075
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. **CAUTION: Wet product will be very slippery.**

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 Monographsnot 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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