



## ProMatrix™ Engineered Fiber Matrix™ (EFM™)

### 1 PRODUCT AND COMPANY IDENTIFICATION

<b>Product Identifier:</b>	ProMatrix™ Engineered Fiber Matrix™ (EFM™)		
<b>SDS Number:</b>	NZCON069		
<b>Revision Date:</b>	12/6/2019		
<b>CAS Number:</b>	Not applicable		
<b>Product Use:</b>	Erosion control and revegetation mulch for hydraulic seeding.		
<b>Supplier Details:</b>	PROFILE Products, LLC 750 LAKE COOK ROAD, SUITE 440 BUFFALO GROVE, IL 60089	<b>Vendor Details:</b>	PGG Wrightson Seeds Pty Ltd 1375 Springs Road, PO Box 69132 Lincoln, Canterbury, NZ
<b>Contact:</b>	ChemTrec Acct #: CCN792719	<b>Contact:</b>	NZ National Poisons Centre 0800 764 766
<b>Phone:</b>	(847) 215-1144	<b>Phone:</b>	+64 3 966 9309
<b>Fax:</b>	(847) 215-0577	<b>Email:</b>	info@pggwrightsonurf.co.nz
<b>Email:</b>	tech@profileproducts.com	<b>Emergency:</b>	0800 CHEMCALL - 0800
<b>Internet:</b>	www.profileproducts.com		
<b>Emergency:</b>	Emergency Phone: (800) 424-9300 (ChemTrec)		

Product Description: Green dyed wood fibers, naturally-derived, biodegradable fibers, minerals and a proprietary binder mixture.

### 2 HAZARDS IDENTIFICATION

#### Classification of Substance

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
No GHS Classifications Indicated

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** NONE

#### GHS Hazard Pictograms:

No GHS pictograms indicated for this product

#### GHS Hazard Statements:

No GHS hazards statements indicated

#### GHS Precautionary Statements:

No GHS precautionary statements indicated

#### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:** Inhalation, skin contact, eye contact

**Inhalation:** Wood may cause sneezing, irritation, and dryness of the nose and throat. Dust may aggravate pre-existing respiratory conditions.

**Skin Contact:** Wood dust can cause irritation. Skin absorption is not known to occur.

**Eye Contact:** Wood dust can irritate the eyes.

**Ingestion:** No reports of human ingestion.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS



Hazardous Polymerization: Will not occur.

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## TOXICOLOGICAL INFORMATION

### EFFECTS OF CHRONIC EXPOSURE:

Inhalation: Frequent and repeated exposure to wood dust is associated with an increased risk of developing nasal cancer.

Skin Contact: Although rare, wood dust may cause dermatitis in sensitized people.

### Occupational Exposure Limits:

Wood dusts- All other species: ACGIH (2007): TLV-TWA 1 mg/m<sup>3</sup> (Inhalable fraction); A4

Particulates Not Otherwise

Regulated (PNOR): OSHA: PEL-TWA 15 mg/m<sup>3</sup> (Total Dust);  
5 mg/m<sup>3</sup> (Respirable fraction)

Irritancy: Wood dust is a mild irritant

Sensitization: Some wood dusts may cause allergic skin reactions

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## ECOLOGICAL INFORMATION

Guar Gum (CAS# 9000-30-0) is listed as an inert ingredient permitted for use in nonfood use pesticide products by EPA. It is also classified under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as a minimal risk inert substance (List 4A) meaning that as a pesticide, Guar Gum is considered by the EPA to pose little or no risk to humans or the environment. The Us Department of Agriculture (USDA) National Organic Program (NOP) also allows the use of Guar Gum in a variety of applications, but primarily as a pesticide in organic production operations. Finally, Guar Gum is listed on the Generally Recognized as Safe (GRAS) list by the Food and Drug Administration (FDA).

48-hr LC<sub>50</sub> = >100% for Daphnia magna when runoff generated using ASTM D7101 (2"/hr rainfall rate) was tested according to EPA-821-R-02-012.

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## DISPOSAL CONSIDERATIONS

Normally can be disposed of as a wood residue. Ensure disposal is in compliance with local, provincial (state), and federal regulations.

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## TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

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## REGULATORY INFORMATION

Component (CAS#) [%] - CODES

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Hydrocolloidal Based Polysaccharide Tackifier (0) [Proprietary]

Guar Gum (9000300) [Proprietary] TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory CODE Descriptions

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TSCA = Toxic Substances Control Act

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## OTHER INFORMATION

NFPA: Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = n/a



**Disclaimer:**

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