



## ProGanics™ Biotic Soil Media™ (BSM™)

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** ProGanics™ Biotic Soil Media™ (BSM™)  
**SDS Number:** CON085  
**Revision Date:** 1/2/2019  
**CAS Number:** Not applicable  
**Product Use:** Biotic Soil Medium for soil improvement and vegetation establishment.  
**Instructions:** When applied through standard hydroseeding equipment dust generation is not typically an issue. If applying the product utilizing an alternative method, dust generation should be closely monitored and mitigated if Permissible Exposure Limits (PELs) are exceeded. Utilize additional Personal Protection Equipment (Section 8) and ensure there are no ignition sources within the vicinity of the application.

**Supplier Details:** PROFILE Products, LLC  
 750 LAKE COOK ROAD, SUITE 440  
 BUFFALO GROVE, IL 60089

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**Emergency:** Emergency Phone: (800) 424-9300 (ChemTrec)

### 2 HAZARDS IDENTIFICATION

#### Classification of Substance

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
 None, None, None

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **NONE**

#### GHS Hazard Pictograms:

No GHS pictograms indicated for this product

#### GHS Hazard Statements:

H000 - None

#### 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 dust 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.

**OSHA Classification:** Wood dust is a hazardous substance as defined by the Hazard Communication Standard 29CFR 1910.1200

### 3 COMPOSITION/INFORMATION ON INGREDIENTS



**Chemical Stability:** Stable product

**Hazardous Polymerization:** Will not occur.

11	<b>TOXICOLOGICAL INFORMATION</b>
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**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

12	<b>ECOLOGICAL INFORMATION</b>
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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.

13	<b>DISPOSAL CONSIDERATIONS</b>
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Normally can be disposed of as a wood residue. Ensure disposal is in compliance with local, provincial (state), and federal regulations.

14	<b>TRANSPORT INFORMATION</b>
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Non-hazardous for air, sea and road freight.

15	<b>REGULATORY INFORMATION</b>
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Component (CAS#) [%] - CODES

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Guar gum (9000-30-0) [Proprietary] TSCA

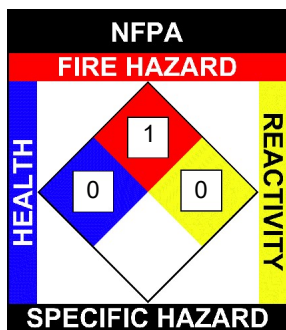
Proprietary Blend of Non-Hazardous Materials (0) [Proprietary]

Regulatory CODE Descriptions

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TSCA = Toxic Substances Control Act

16	<b>OTHER INFORMATION</b>
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NFPA: Health = 0, Fire = 1, Reactivity = 0, Specific Hazard = n/a



**Disclaimer:**

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

Revision Date: 1/2/2019