

ProGanics™ Biotic Soil Media™ (BSM™)

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	ProGanics™ Biotic Soil Media™ (BSM™)		
SDS Number:	NZCON085		
Revision Date:	12/6/2019		
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	Vendor Details:	PGG Wrightson Seeds Ltd 1375 Springs Road, PO Box 69132 Lincoln, Canterbury, NZ
Contact:	ChemTrec Acct #: CCN792719	Contact:	NZ National Poisons Centre 0800 764 766
Phone:	(847) 215-1144	Phone:	+64 3 966 9309
Fax:	(847) 215-0577	Email:	info@pggwrightsonturf.co.nz
Email:	tech@profileproducts.com	Emergency:	0800 CHEMCALL - 0800
Internet:	www.profileproducts.com		
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.

3 COMPOSITION/INFORMATION ON INGREDIENTS

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/m³ (Inhalable fraction); A4

Particulates Not Otherwise Regulated (PNOR): OSHA: PEL-TWA 15 mg/m³ (Total Dust); 5 mg/m³ (Respirable fraction)

Irritancy: Wood dust is a mild irritant
Sensitization: Some wood dusts may cause allergic skin reactions

12	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 LC₅₀ = >100% for Daphnia magna when runoff generated using ASTM D7101 (2"/hr rainfall rate) was tested according to EPA-821-R-02-012.

13	DISPOSAL CONSIDERATIONS
----	--------------------------------

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

14	TRANSPORT INFORMATION
----	------------------------------

Non-hazardous for air, sea and road freight.

15	REGULATORY INFORMATION
----	-------------------------------

Component (CAS#) [%] - CODES

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

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

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

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

16	OTHER INFORMATION
----	--------------------------

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: 12/6/2019