

ProGanics™ Dual

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	ProGanics™ Dual
SDS Number:	CON104
Revision Date:	7/22/2019
CAS Number:	Not applicable
Product Use:	Designed to improve soil, establish vegetation, and control erosion.
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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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 Ingredients:		
CAS#	% Chemical Name:	
9000-30-0	Proprietary	Guar gum
0	Proprietary	Proprietary Blend of Non-Hazardous Materials

4 **FIRST AID MEASURES**

Inhalation: Usually not a problem. Remove to fresh air if respiratory irritation develops, and get medical aid promptly if irritation persists.
Skin Contact: Usually not a problem. Wash off with running water if irritation is experienced.
Eye Contact: Open eyelids and flush with water.
Ingestion: None. If large quantities are ingested consult your physician.

5 **FIRE FIGHTING MEASURES**

Flammability: Combustible product
Flash Point: Not applicable
Flash Point Method: Not applicable
Autoignition Temp: 200-260°C (400-500°F)
 Conditions to avoid: In contact with flames or hot surfaces
 Flammable- Extinguish with water; same as a wood fire

6 **ACCIDENTAL RELEASE MEASURES**

Scoop up product. Wear goggles and respirator if dust is produced in unventilated areas. Wet product may be slippery.

7 **HANDLING AND STORAGE**

Handling Precautions: Minimize blowdown or other practices that generate high airborne dust concentrations. Utilize recommended Personal Protection Equipment (Section 8) and keep away from ignition source in the event that high quantities of airborne dust are generated.
Storage Requirements: Store in a cool, dry place. Keep away from sources of ignition.

8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Use dust collection system for indoor handling operations.
Personal Protective Equipment: Eye Protection: Wear goggles when emptying bags and during other operations where there is a risk of dust entering the eyes.
 Gloves: Leather, plastic or rubber gloves could be worn to minimize skin irritation.
 Respirators: When handling methods generate dust at concentrations that exceed occupational exposure limits, wear a NIOSH approved respirator. A fabric respirator or a facepiece respirator with dust cartridges will generally provide adequate protection.
 Footwear: The product is slippery when wet. Wear appropriate footwear.

9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Natural wood fibers derived from a variety of tree species
Physical State: Wood Fibers
Vapor Pressure: N/A
Odor: Mild wood odor

10 **STABILITY AND REACTIVITY**

Chemical Stability: Stable product
Hazardous Polymerization: Will not occur.

11 **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/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
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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 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
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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	TRANSPORT INFORMATION
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Non-hazardous for air, sea and road freight.

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



Disclaimer:

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