



# SDS

# GHS Safety Data Sheet

PROFILE Products, LLC

## Fiberbond Ultra™

MSDS Number: LIM031

Revision Date: 1/1/14

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

PROFILE Products, LLC  
750 LAKE COOK ROAD  
SUITE 440  
BUFFALO GROVE, IL 60089

**Phone:** (847) 215-1144  
**Fax:** (847) 215-0577  
**Email:** profileproducts.com  
**Web:** www.profileproducts.com

**Product Name:** Fiberbond Ultra™  
**Revision Date:** 1/1/14  
**MSDS Number:** LIM031  
**Product Use:** Erosion control mulch additive for hydraulic seeding

Description: Proprietary blend of crosslinked vegetable hydro colloid and polypropylene fibers.

### 2 HAZARDS IDENTIFICATION

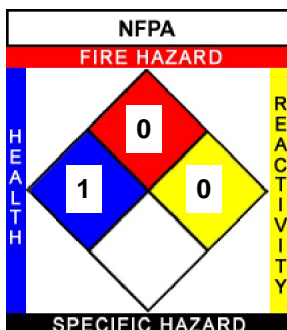
**Inhalation:** Dust may induce coughing and produce a respiratory allergenic response and/or irritation in some individuals.  
Toxic Effect if inhaled: None- may cause irritation to nose, throat and respiratory tract.

**Skin Contact:** Non-irritating, but contact may cause slight transient irritation.  
Skin Absorption: Non-toxic

**Eye Contact:** Small dust may cause mild irritation to the eyes but high concentration of the dust may cause eye injury which may last for a few days.

**Ingestion:** Rinse mouth then drink plenty of water. Do not induce vomiting. Seek immediate medical attention.

NFPA: Health = 1, Fire = 0, Reactivity = 0



Based on medical study of exposed workers, some individuals may develop a respiratory allergenic response. Person with a history of respiratory allergies may have those conditions aggravated by exposure.



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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Cas #	Perc.	Chemical Name
N /A	Proprietary	Hydrocolloidal Based Polysaccharide Tackifier
9000300	Proprietary	Guar Gum

### 4 FIRST AID MEASURES

- Inhalation:** In case of exposure to a high concentration of dust, remove or move person to fresh air.
- Skin Contact:** Remove contaminated clothing and wash contact area with warm water and later cold water for 10 minutes.
- Eye Contact:** Wash/Flush with plenty of water for 10 minutes and seek medical attention if irritation persists.
- Ingestion:** If swallowed appreciable quantities, seek medical attention.

### 5 FIRE FIGHTING MEASURES

Carbon dioxide or dry chemical for small fire; aqueous form or water for large fire.

Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapor or products of combustion exists.

All carbohydrate and dry chemicals a potential dust explosion hazard exists if dust concentration in air is too high. Good housekeeping procedures are required to reduce this hazard.

### 6 ACCIDENTAL RELEASE MEASURES

Dry powder should be swept or scooped-up and collected for disposal. Avoid creating dust clouds and breathing the dust. Caution: Wet material is slippery.

### 7 HANDLING AND STORAGE

**Storage Requirements:** Store in cool, dry area. Keep container closed to avoid moisture pickup. Avoid creating dust clouds and breathing the dust while handling.



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### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal Protective Equip:**

Respiratory Protection: Wear approved dust/air-line respirator whenever exposure to dust is likely and in inadequately ventilated area.

Exhaust: Recommended when appropriate to control employee exposure.

Mechanical: Not recommended as the sole means of controlling employee exposure.

Protective Gloves: Wear impervious gloves.

Eye Protection: Wearing safety glasses is a good practice.

Other Protective Equipment: For operations where contact can occur, a safety shower and eye wash facility should be available.

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### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Off white powder	<b>Odor:</b>	bean like odor
<b>Spec Grav./Density:</b>	1.3	<b>Freezing/Melting Pt.:</b>	N/A
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	N/A

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### STABILITY AND REACTIVITY

**Stability:** Stable product

**Conditions to Avoid:** Fire, excessive heat

**Hazardous Decomposition:** Produce fumes when heated to decomposition may include carbon monoxide, carbon dioxide.

**Hazardous Polymerization:** Will not occur

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### TOXICOLOGICAL INFORMATION

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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).

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### DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State and Local regulations.



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14	<b>TRANSPORT INFORMATION</b>
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DOT Class: Not regulated #

15	<b>REGULATORY INFORMATION</b>
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COMPONENT / (CAS/PERC) / CODES  
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\*Guar gum (9000300 n/a%) TSCA

REGULATORY KEY DESCRIPTIONS  
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MASS = MA Massachusetts Hazardous Substances List  
NRC = Nationally Recognized Carcinogens  
OSHA WAC = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance  
CSWHS = Clean water Act Hazardous substances  
EHS302 = Extremely Hazardous Substance  
EPCRAWPC = EPCRA water Priority Chemicals  
HAP = Hazardous Air Pollutants  
NJEHS = NJ Extraordinarily Hazardous Substances  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA PSM = OSHA Chemicals Requiring process safety management  
SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

OSHA HTS = OSHA Hazardous and Toxic Substances  
PROP65 = CA Prop 65  
TOXIC RCRA = RCRA Toxic Hazardous Wastes (U-List)  
TXHWL = TX Hazardous Waste List



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#### OTHER INFORMATION