

MSDS Material Safety Data Sheet

HydroStraw, LLC



HydroStraw® Guar Plus Formulation

MSDS Number: HYDG01

Revision Date: 05/21/09

1 PRODUCT AND COMPANY IDENTIFICATION

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Product Name: HydroStraw® Guar Plus Formulation
Revision Date: 05/21/09
MSDS Number: HYDG01
CAS Number: Not Applicable
Product Use: Vegetation establishment and erosion control mulch for hydraulic seeding, a blown straw alternative, and an ADC alternative

Product Description: Hydraulically applied mulch with a specially formulated composition of annually renewable straw fiber, cellulose, natural fibers for fiber matrix entanglement, and a guar based tackifier.

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, eye contact, skin contact
Inhalation: Straw may cause irritation, sneezing, and dryness of the nose and throat. Straw dust may aggravate pre-existing respiratory conditions
Skin Contact: Straw dust can cause irritation. Skin absorption is not known to occur
Eye Contact: Straw dust can irritate the eyes.
Ingestion: No reports of human ingestion.
Carcinogenicity: NTP-NO, IARC-NO, OSHA-NO

3**PHYSICAL PROPERTY DATA****pH Value**

6.80

Appearance

Green

Odor

Negligible

Vapor Pressure

N/A

Melting Point

N/A

Boiling Point

N/A

Percent Volatile

Negligible

Vapor Density

N/A

Solubility in Water

Insoluble

Specific Gravity

(Water = 1) N/A

Evaporation Rate

N/A

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:

Wash off with running water if irritation is experienced.

Eye Contact:

Open eyelids and flush with water thoroughly.

Ingestion:

Get medical attention.

5**FIRE FIGHTING MEASURES****Flash Point:**

Not applicable

Flash Point Method:

CCC

Flammable Classification:

Combustible product

LEL:

N/A

UEL:

N/A

Conditions to avoid: In contact with flames or hot surfaces

Flammable- Extinguish with water; same as a wood or straw fire

6**PRECAUTIONS FOR HANDLING – SPILL OR LEAK PROCEDURES****Released or Spilled:**

Collect waste product and contain for salvage

Waste Disposal Method:

N/A*

Handling/Storage:

Insure packaging is in good condition for outside storage. Store in a cool, dry place. Keep away from sources of ignition.

*We make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state and local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Signs/Symptoms of Exposure:	None Known
Medical Conditions Generally Aggravated by Exposure:	None Known
Emergency First Aid Procedure:	N/A
Respiratory Protection:	Ventilation
Protective Gloves:	Wear gloves of leather, plastic, or rubber make when loading tanks
Eye Protection:	If dusty use goggles/safety glasses with side shields when filling tanks
Respirators:	When handling methods generate dust at concentrations that exceed occupational exposure limits, wear a NIOSH approved respirator. A fabric respirator or a face piece respirator with dust cartridges will generally provide adequate protection.
Footwear:	The product is slippery when wet. Wear appropriate footwear.
Word/Hygienic:	Clean up spills promptly and use good hygiene practices.

Stability:	Stable (100° C/48 hrs)
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong Oxidizers

This MSDS is prepared and distributed pursuant to
The Federal Hazard Communication Standard, 29 CFR 1910.1200

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