

innovative turf solutions

3318 Glenmont Lane, Cincinnati, OH 45248
Cell: 513-317-8311 Fax: 513-672-9633
www.innovativeturfsolutions.com

**MSDS
MATERIAL SAFETY DATA SHEET**

MSDS: 522
Date: 12/03/10
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IDENTIFICATION

Product Name	HydraSorb
Chemical Family	Crosslinked polyacrylamide
Emergency Telephone	Local emergency number
Company	Innovative Turf Solutions 3318 Glenmont Lane Cincinnati, OH 45248 Telephone: 513-317-8311 Fax: 513-672-9633

HAZARDOUS INGREDIENTS

Non hazardous under OSHA 29 CFR 1910.1200

HMIS Rating	1
	0
	1
	B

FIRST AID	Skin	Wash with warm soapy water after use.
	Eye Contact	Immediately flush with water. If irritation continues, consult a physician.
	Inhalation	If dust is present, do not breath. Move to open air with fresh air.
	Ingestion	Do not give any medication unless specified by a physician.

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HYDRASORB**

FIRE FIGHTING MEASURES

Flash Point	N/A
LEL	N/A
EUL	N/A
Extinguishing Media	Use water, carbon dioxide, foam.
Special precautions	Material is slippery when wet
Special Protective Equipment	None

ACCIDENTAL RELEASE

Sweep up spill and dispose. Spilled material is very slippery when wet.

HANDLING AND STORAGE

Storage	Store in a cool dry location. Keep lid tightly secured, avoid water and moisture.
Handling	Practice good industrial hygiene. Do not smoke when using. Immediately sweep up any spills. To avoid potential dust, maintain good housekeeping.

PERSONAL PROTECTION

Respiratory Protection	N/A
Protective Gloves	Recommended if prolonged use of product.
Eye Protection	N/A
Skin/Body Protection	No special suits required.
Other	Wash affected areas after use.

PHYSICAL/CHEMICAL PROPERTIES

Appearance and color	White granular
Odor	None
pH	6.0 – 7.0
Melting Point	N/A
Flash Point	N/A
Vapor Density	N/A
Autoignition	N/A

STABILITY

Stability	Stable
Polymerization	Will not occur
Conditions to avoid	None
Incompatible Material	Strong oxidizing agents

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TOXICOLOGICAL

Accute Toxicity	
Inhalation	Non toxic by inhalation
Dermal	Non toxic
Oral	LD50 Accute oral on rats > 5.0 gm/Kg

IRRITATION

Eyes	Non irritating
Skin	Non irritating

Product does not contain any OSHA hazardous components.

ECOLOGICAL

Considered non toxic to aquatic environment.

DISPOSAL

Dispose in accordance with city, state and federal regulations.

TRANSPORTATION

Not regulated by Department of Transportation.

REGULATORY

Components are on TSCA and Canada DSL.
Considered non hazardous under 29 CFR 1910.1200.
Hazardous Waste Number N/A
RCRA Status Not a hazardous waste
Reportable Quantity (40CFR 302) N/A
Threshold planning Quantity (40CFR 335) N/A

OTHER

	NFPA
Fire	1
Health	0
Reactivity	1

CONTACT PERSON: Safety Manager

This information is given without any warranty or representation. We do not assume any legal responsibility for same. It is offered solely for your consideration, investigation and verification. Before using any product, read its label.