

Section 1 – Product and Company Information

Product Name: DRIMOP®
Product Use: Absorbent
Grades: Drimop
Synonyms: Superabsorbent
Company: Multisorb Technologies
Street Address: 325 Harlem Road
City, State, Zip: Buffalo, NY 14224-1893 USA
Telephone Number: (716) 824 8900 [USA] Monday - Friday (8:00 - 5:00 EDT)
Fax Number: (716) 824 4091 [USA]
Website / E-Mail : www.multisorb.com

Section 2 – Hazard Identification

Emergency Overview: A white packet containing a coarse white powder with no odor, that poses little or no immediate hazard.

Potential Health Effects:

Eyes: None

Skin: None

Ingestion: Ingestion is unlikely. If ingested, blockage may occur.

Inhalation: None

Medical Effects Generally Aggravated by Exposure: None

Chronic Effects/Carcinogenicity: None

Section 3 – Composition / Information on Ingredients

Component Name	CAS Number	% by Weight
Polyacrylate polymer	9003-04-7	90 - 95
Cellulose	9004-36-4	5 - 10

While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of this product.
This MSDS should be retained and available for employees and other users of this product.

Section 4 – First Aid Measures

Eyes: Rinse eyes well with water while lifting the eye lids. If irritation persists, consult a physician

Skin: Wash affected area with soap and water.

Ingestion: Ingestion is unlikely. If ingested, blockage may occur. Seek medical attention if necessary.

Inhalation: Remove the affected person to fresh air.

Notes to Physician: The polyacrylate polymer will absorb liquids and form a gel.

Section 5 – Fire Fighting Measures

Flammable Properties: Not flammable

Flash Point: Not applicable **Method:** Not applicable

Flammable Limits: Not flammable

- **Lower Flammability Limit:** Not applicable

- **Upper Flammability Limit:** Not applicable

Auto-ignition Temperature: Not applicable

Hazardous Combustion Products: Carbon monoxide, carbon dioxide

Extinguishing Media: Use extinguishing media that is appropriate for the surrounding fire.
This product is combustible.

Fire Fighting Instructions: This product can become slippery when wetted, producing a falling hazard.

Unusual Fire and Explosion Hazards: None

Section 6 – Accidental Release Measures

Spill: Sweep or vacuum up and place the spilled material in a waste disposal container.
Avoid raising dust. Wash with soap and water after handling.

Section 7 – Handling and Storage

Handling: Avoid raising dust and minimize the contact between worker and the material.
Practice good hygienic work practices.

Storage: Store in a cool, dry location. Keep in sealed containers away from moisture.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Not required.

Respiratory Protection: Not required.

Skin Protection: Not required.

Eye Protection: Not required.

Exposure Limits			
COMPONENT NAME	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS
There is no exposure to the components as dust or fume.	Not applicable	Not applicable	Not applicable

Section 9 – Physical and Chemical Properties

Appearance: White packet containing coarse white powder

Odor: None

Physical State: White packets

PH: Not applicable

Vapor Pressure: Not applicable

Flammable: Not applicable

Flash Point: Not applicable

Vapor Density: Not applicable

Boiling Point: Not applicable

Melting Point: Not applicable

Solubility: Insoluble in water

Specific Gravity: .5 - .85

Auto-ignition Point: Not applicable

Flammable Limits: Not applicable

Section 10 – Stability and Reactivity

Stability: Stable

Conditions to avoid: No special precautions required

Incompatibility: None

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, hydrocarbons

Hazardous Polymerization: Will not occur

Section 11 – Toxicological Information

**The following toxicological information refers to the content of the canister.
In normal use there is no exposure to the contents.**

This product and its components are not listed on the IARC, NTP or OSHA Carcinogen lists.

Animal Toxicology: There is no toxicological data for this product. The polyacrylate is considered not toxic, LD₅₀ oral/rat > 2000 mg/kg, LD₅₀ dermal/rabbit > 2000 mg/kg.

Human Toxicology: Not irritating to humans (48 hours occluded). No skin allergies observed following repeated exposure in controlled skin contact studies.
Moderate eye irritation due to the effects that all powders have on the conjunctivae.

Section 12 – Ecological Information

Fish: Trout - 96 hour EC50 > 700mg / l practically non toxic.

Algae: Scedesmus EC10 180 mg / l practically non toxic.

Daphne: 48 hour EC50 > 1000 mg / l practically non toxic.

Section 13 – Disposal Information

Disposal Information: If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Materials of a hazardous nature that contact the product during normal use may be retained on the product. The user of the product must identify the hazards associated with the retained material in order to assess the waste disposal options. Dispose according to federal, state and local regulations.

Section 14 – Transportation Information

U.S. Department of Transportation Shipping Name: Not classified as a hazardous material. Not regulated.

Section 15 – Regulatory Information (Not meant to be all inclusive - selected regulations represented)

**The following regulatory information refers to the content of the packet.
In normal use, there is no exposure to the contents.**

CERCLA: None of the components of this product are listed.

EPCRA: None of the components of this product are listed.

Canadian Hazardous Products Act: This product is not classified as a controlled product under the regulations pursuant to the Federal Hazardous Product Act (e.g. WHMIS).

Canadian Environmental Protection Act: All ingredients of this mixture are notified to CEPA and on the DSL (Domestic Substances List).

Section 16 – Other Information

HMIS – Hazardous Materials Identification System

HMIS Rating	
Health	0
Flammability	1
Physical	0

The HMIS rating information is intended solely for the use of individuals trained in the HMIS rating system.

The NPCA specifically recommends that preparers of MSDSs should not place HMIS PPE designation codes on the MSDSs or labels that leave the facility as it is not known the conditions under which the customer will use this product.

This MSDS was prepared by: George E. Mckedy
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Multisorb Technologies

This data and recommendations presented in this data sheet concerning the use of our product and the materials contained therein are believed to be correct but does not purport to be all inclusive and shall be used only as a guide. However, the customer should determine the suitability of such materials for his purpose before adopting them on a commercial scale. Since the use of our products is beyond our control, no guarantee, expressed or implied, is made and no responsibility assumed for the use of this material or the results to be obtained therefrom. Information on this form is furnished for the purpose of compliance with Government Health and Safety Regulations and shall not be used for any other purposes. Moreover, the recommendations contained in this data sheet are not to be construed as a license to operate under, or a recommendation to infringe, any existing patents, nor should they be confused with state, municipal or insurance requirements, or with national safety codes.