



**MULTISORB**  
Technologies

## SAFETY DATA SHEET

<b>EFFECTIVE DATE:</b>	May 29, 2015
<b>SDS NUMBER:</b>	M25

### SECTION 1 – PRODUCT AND COMPANY INFORMATION

**Product Name:** DRIMOP

**Product Use:** Absorbent  
**Grades:** Drimop®  
**Synonyms:** Superabsorbent

**Company:** Multisorb Technologies  
**Address:** 325 Harlem Road  
 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

**European Address:** Stafford Park 6  
 Telford, TF3 3AT, UNITED KINGDOM  
**Telephone Number:** + 44 1952 236300 (UK) Monday – Friday (8:00 – 5:00 UK Time) English Language  
**Fax Number:** + 44 1952 23601  
**Website / E-Mail:** www.multisorb.com

### SECTION 2 – HAZARD IDENTIFICATION

**Emergency Overview:**

A white packet containing a coarse white powder that poses little or no immediate hazard. There is no exposure to the contents of the packet. The powder and the packet material are both combustible. Not a hazardous substance or mixture according to the Global Harmonized System (GHS).

**GHS classification of the substance or mixture:** Not a hazardous substance or mixture

**GHS label elements, including precautionary statements:** Not a hazardous substance or mixture

**Hazardous not otherwise classified (HNOC) or not covered by GHS:** None

**Potential Health Effects:**

**Eyes:** None

**Skin:** None

**Ingestion:** Ingestion is unlikely, however, could cause blockage if it occurs. Get medical attention.

**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	EC #	ANNEX #
A sealed packet containing polyacrylate polymer	-	100% for the combination	-	-
Polyacrylate polymer	9003-04-7	90 - 95%	Not Listed	Not Listed
Cellulose	9004-36-4	5 - 15 %	Not Listed	Not Listed
<p>While this material is not classified as hazardous under GHS regulations, this SDS contains valuable information critical to the safe handling and proper use of this product.</p> <p>This SDS should be retained and available for employees and other users of this product.</p>				

## SECTION 4 – FIRST AID MEASURES

*The following does not apply to the Drimop® packet but applies if the Drimop® is cut open and the person is exposed to the contents*

**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, however, could cause blockage if it occurs. Get medical attention.

**Inhalation:** Not applicable

**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, hydrocarbons

**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.  
Wash with soap and water after handling. Refer to Section 8 for personal protective equipment.

## SECTION 7 – HANDLING AND STORAGE

**Handling:** Minimize contact between the worker and the material.  
Practice good hygienic work practices.

**Storage:** Store in a cool, dry location. Keep in containers away from moisture. The polyacrylate polymer will readily adsorb moisture.

**Incompatibility:** None known.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Not applicable

**Respiratory Protection:** Not applicable

**Skin Protection:** Not applicable

**Eye Protection:** Not applicable

EXPOSURE LIMITS			
COMPONENT NAME	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS
A sealed packet containing polyacrylate polymer	Not Applicable	Not Applicable	Not Applicable

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	White packet containing a coarse white powder	<b>VAPOR DENSITY:</b>	Not applicable
<b>ODOR:</b>	None	<b>BOILING POINT:</b>	Not applicable
<b>PHYSICAL STATE:</b>	White packet	<b>MELTING POINT:</b>	Not applicable
<b>PH:</b>	Not applicable	<b>SOLUBILITY:</b>	insoluble in water
<b>VAPOR PRESSURE:</b>	Not applicable	<b>SPECIFIC GRAVITY:</b>	Not applicable
<b>FLAMMABLE:</b>	Not applicable	<b>AUTO-IGNITION POINT:</b>	Not applicable
<b>FLASH POINT:</b>	Not applicable	<b>FLAMMABLE LIMITS:</b>	Not applicable
<b>ODOR THRESHOLD:</b>	None	<b>EVAPORATION RATE:</b>	Not applicable
<b>PARTITION COEFFICIENT N-OCTANOL / WATER:</b>	Not applicable	<b>DECOMPOSITION TEMPERATURE:</b>	Not known
<b>VISCOSITY:</b>	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

**Reactivity:** None

## SECTION 11 – TOXICOLOGICAL INFORMATION

**The following toxicological information refers to the contents of the packet.  
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.  
Oral LD50 Rat > 40. G / Kg (Source: NLM\_CIP)

**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:** Scebodesmus 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, provincial 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 contents of the packet. In normal use there is no exposure to the contents.***

**OSHA:** See section 8

**NIOSH:** See section 8

**ACGIH:** See section 8

**DOT:** Not classified as a hazardous material.

**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 SDS should not place HMIS PPE designation codes on the SDS or labels that leave the facility as it is not known the conditions under which the customer will use this product.

Date of Preparation: May 29, 2015

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 there from. 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.