



For Chemical Emergency call Infotrac @ 1-800-535-5053  
Material Safety Data Sheet

Section 1 - Product Information	
Product Name:	SNOW REAL
Chemical Name:	Superabsorbent Polymer

Section 2 - Hazardous Ingredients		
<u>Chemical Name</u>	<u>CAS#</u>	<u>Percentage</u>
Exposure Limits	Permissible Exposure Limit:	
	Ceiling Limits:	
	Short Term Exposure Limit:	
	Can be hazardous to skin?	Non-hazardous.

Section 3 - Physical/Chemical Characteristics			
Boiling Point		Solubility in Water	
Vapor Pressure (mm Hg)		Specific Gravity (H2O = 1)	
Vapor Density (Air = 1)		Melting Point	
Appearance and Odor / Odor threshold			
Evaporation Rate (Butyl Acetate = 1)		PH	
Freezing Point			

Section 4 - Fire and Explosion Data			
Lower Explosive/Flammability Limit		Flash Point	N/A
Upper Explosive/Flammability Limit		Autoignition Temperature	
Extinguishing Media	Use water, carbon dioxide, foam.		
Fire Fighting Measures			
Fire or Explosion Hazards	Not flammable.		

Section 5 - Reactivity Data	
Chemical Stability	Stable.
Incompatibility	Strong oxidizing agents.
Hazardous Decomposition or Byproducts	None.
Hazardous Polymerization	Will not occur.

**Section 6 - Health Hazard Data**

<b>Routes of Entry</b>	Non hazardous under OSHA 29crf 1910.1200. HMIS Rating 1
<b>Health Hazards</b>	
<b>Carcinogenicity</b>	
<b>Signs and Symptoms of Exposure</b>	
<b>Medical conditions generally aggravated by exposure</b>	
<b>Emergency and First Aid Procedures</b>	<i>Eye Contact: Immediately flush with water. If irritation continues, consult a physician.</i>
	<i>Skin Contact: No hazard which requires first aid measures. Wash hands when finished with product.</i>
	<i>Serious Skin Contact:</i>
	<i>Inhalation: Do not breath dust, move to open air with fresh air.</i>
	<i>Ingestion: Do not give any medication unless specified by physician.</i>

**Section 7 - Precautions for Safe Handling and Use**

<b>Spill or Release Data</b>	<i>Small Spill: Spilled material is very slippery when wet. Sweep up spills and place in airtight container for disposal. Flush area thoroughly with water.</i>
	<i>Large Spill:</i>
<b>Waste Disposal Method</b>	Dispose in accordance with city, state, and federal regulations.
<b>Handling and Storage</b>	Store in a cool, dry location. Practice good industrial hygiene.
	Immediately sweep up any spills. To avoid dust, maintain good housekeeping. Do not smoke when using.
<b>Other Precautions</b>	

**Section 8 - Control Measures**

<b>Respiratory Protection</b>	Use NIOSH approved respirator if dust is more than 15mg/m3.
<b>Protective Gloves</b>	Recommended if prolonged use of product.
<b>Eye Protection</b>	Goggles
<b>Other Protective Equip.</b>	No special suits required.
<b>Ventilation</b>	
<b>Work/Hygienic Practices</b>	Practice good industrial hygiene.

To the best of our knowledge, the information contained above is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained above.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described above, we cannot guarantee that these are the only hazards that exist.

Prepared: May, 2009S