



Special Effects Equipment & Supplies

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For Chemical Emergency call Infotrac @ 1-800-535-5053

### Material Safety Data Sheet

#### Section 1 - Product Identification

**Product Name:** Snow Fluid  
**Chemical Name:** Ethoxylated Alcohol and Ethanol

#### Section 2 - Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>Percentage</u>
Ethoxylated Alcohol	68439-46-3	<10
Ethanol	64-17-5	<5

<b>Exposure Limits</b>	<b>Permissible Exposure Limit:</b>	1000ppm 8 hour(s)
	<b>Ceiling Limits:</b>	N/A
	<b>Short Term Exposure Limit:</b>	N/A
	<b>Can be absorbed through skin?:</b>	No

#### Section 3 - Physical/Chemical Characteristics

<b>Boiling Point</b>	212F	<b>Solubility in Water</b>	Easily soluble in cold water.
<b>Vapor Pressure (mm Hg)</b>	N/D	<b>Specific Gravity (H2O = 1)</b>	1
<b>Vapor Density (Air = 1)</b>	N/D	<b>Melting Point</b>	N/D
<b>Appearance and Odor / Odor threshold</b>	Colorless liquid. Mild odor.		
<b>Evaporation Rate (Water = 1)</b>	1	<b>PH</b>	8.5-9.0
<b>Freezing Point</b>	N/D		

#### Section 4 - Fire and Explosion Data

<b>Lower Explosive/Flammability Limit</b>	N/A	<b>Flash Point</b>	147F
<b>Upper Explosive/Flammability Limit</b>	N/A	<b>Autoignition Temperature</b>	N/A
<b>Extinguishing Media</b>	Use extinguishing media suitable for surrounding materials.		
<b>Fire Fighting Measures</b>	Not considered to be flammable.		
<b>Fire or Explosion Hazards</b>	N/A		

#### Section 5 - Reactivity Data

<b>Chemical Stability</b>	Stable
<b>Incompatibility</b>	Acids and oxidizing agents.
<b>Hazardous Decomposition or Byproducts</b>	Carbon dioxide, Carbon monoxide, and other organic materials.
<b>Hazardous Polymerization</b>	Will not occur.

Section 6 - Health Hazard Data	
<b>Routes of Entry</b>	Eye contact
<b>Health Hazards</b>	Skin contact may cause slight irritation in sensitive individuals. Hazardous in case of eye contact (irritant). Direct contact may cause irritation and redness. Ingestion can cause gastrointestinal disturbances.
<b>Carcinogenicity</b>	Not listed as a carcinogen by OSHA, NTP, or IARC
<b>Signs and Symptoms of Exposure</b>	See Health Hazards
<b>Medical conditions generally aggravated by exposure</b>	N/A
<b>Emergency and First Aid Procedures</b>	<b>Eye:</b> Check for and remove contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
	<b>Skin:</b> Flush skin with plenty of water. If irritation persists, get medical attention.
	<b>Inhalation:</b> Remove to fresh air. If irritation persists, get medical attention.
	<b>Ingestion:</b> Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 7 - Precautions for Safe Handling and Use	
<b>Spill or Release Data</b>	Put on appropriate personal protective equipment (see section 8). Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
<b>Waste Disposal Method</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Handling and Storage</b>	Do not ingest. Avoid contact with eyes. Wash contaminated clothing before reusing. Wash thoroughly after handling. Keep container tightly closed and dry. Keep away from food, drink and animal feeding stuffs. Store between 40F - 120F. Keep out of the reach of children.
<b>Other Precautions</b>	N/A

Section 8 - Control Measures	
<b>Respiratory Protection</b>	Not needed under normal and intended conditions of product use.
<b>Protective Gloves</b>	For prolonged or repeated handling, use gloves. Nitrile, Neoprene, or Natural rubber (latex) gloves.
<b>Eye Protection</b>	Safety glasses.
<b>Other Protective Equip.</b>	N/A
<b>Ventilation</b>	N/A
<b>Work/Hygienic Practices</b>	N/A

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: October 2006