



## True North Snow Fluid

# MATERIAL SAFETY DATA SHEET

Issue Date: 01-Apr-2012

### SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product Name:** SNOW FLUID EP

**Product Use :** Special Effects

**T.D.G. and DOT Classification:** Not regulated

**Manufacturer Name and Address:**

Ultratec Special Effects Inc.  
1960 Blue Heron Drive  
London, Ontario, N6H 5L9

**Supplier Name and Address:**

**Prepared By :** Technical Services

### SECTION II - HAZARDOUS INGREDIENTS

| <u>Ingredients</u> | <u>CAS#</u> | <u>ACGIH-TLV</u> | <u>LD<sub>50</sub></u> | <u>LC<sub>50</sub></u> |
|--------------------|-------------|------------------|------------------------|------------------------|
| SURFACTANT BLEND   | PROPREITARY | Not applicable   | Not available          | Not available          |

### SECTION III - PHYSICAL DATA

**Boiling Point (deg C):** 100

**Vapour Pressure (mm Hg) :** As for water

**Vapour Density (Air = 1) :** Similar

**Solubility in Water :** Soluble

**Physical State :** Liquid

**Appearance and Odour :** Water thin clear, colourless liquid with no noticeable odour.

**Specific Gravity (H<sub>2</sub>O = 1) :** 0.979

**Solids Content (Wt %) :** 3.6

**Evaporation Rate (Water = 1) :** Similar

**pH (as supplied) :** 7-9

### SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not applicable.

**Flash Point (deg C, TCC) :** None

**LEL** Not applicable

**UEL** Not applicable

**Hazardous combustion products:** Not applicable.

**Extinguishing Media :** Treat for surrounding material.

**Special Fire Hazards :** None known to us at this time.

### SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability :** Stable.

**Incompatible Materials :** Strong oxidizing agents.

**Hazardous decomposition products:** Not applicable

SECTION VI - TOXICOLOGICAL PROPERTIES

**Route of Entry:** Eye, skin contact, inhalation, ingestion.

**Effects of Acute Exposure :**

**Eye:** Contact can cause mild to moderate irritation.

**Ingestion:** May cause vomiting, headache and other medical problems.

**Effects of Chronic Exposure:**

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Carcinogenicity:** Non-hazardous by WHMIS and OSHA criteria.

**Teratogenicity, Mutagenicity, Reproductive effects :** N/A

SECTION VII- PREVENTATIVE MEASURES

**Protective gloves :** Polyethylene rubber, neoprene rubber, natural rubber. Confirm with reputable supplier first.

**Eye protection :** Chemical splash goggles.

**Respiratory protection :** Not normally required if good ventilation is maintained.

**Other protective equipment :** As required by employer code.

**Engineering controls :** General ventilation normally adequate.

**Leak and Spill Procedure :** Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

**Waste disposal :** Review federal, provincial and local government requirements prior to disposal.

**Storage Requirements :** Store in a closed container. Store away from incompatible materials.

SECTION VIII - FIRST AID

**Eye contact:** Immediately flush with water for 15 minutes. Call a doctor immediately.

**Skin contact:** Flush with water. Call a doctor if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

**Inhalation:** Remove to fresh air. If symptoms persist, call a doctor.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

**Disclaimer**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) is Hamilton, Ontario (1-800-263-8276) or CSST in Montreal, Quebec (514-873-3990).

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