

# MATERIAL SAFETY DATA SHEET

Effective Date: 12/01/99

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product Name:** SL-1/SL-5      **Product Use:** Snow Fluid

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

**Manufacturer Name and Address:**

**Prepared By:** Engineering Dept.

## SECTION II - INGREDIENTS

Ingredients	CAS#	Wt%	ACGIH-TLV	LD <sub>50</sub>	LC <sub>50</sub>
Anionic/Non-ionic surfactant blend	n/a	1-5	Not applicable	Not available	Not available

## SECTION III - PHYSICAL DATA

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

**Specific Gravity (H<sub>2</sub>O = 1):** 1.00

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

**Solids Content (Wt %):** <2.5

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

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

**Solubility in Water:** Soluble

**pH (as supplied):** 7-7.5

**Physical State:** Liquid

**Appearance and Odor:** Slightly viscous liquid with no noticeable odor.

## 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 oxidising agents.

**Hazardous decomposition products:** Not applicable

## SECTION VI - TOXICOLOGICAL PROPERTIES

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

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

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

## SECTION VII- PREVENTATIVE MEASURES

**Protective gloves:** Not normally required.

**Eye protection:** Not normally required.

**Respiratory protection:** Not required.

**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 labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

**Waste disposal:** Review federal, provincial, state 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 if irritation persists.

**Skin contact:** Flush with water. Call a doctor if irritation develops.

**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.