

MATERIAL SAFETY DATA SHEET

Effective Date: 01/02/2016

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: BL-1L/BL-5L **Product Use:** Bubble fluid
T.D.G. and DOT Classification: Not regulated
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SECTION II - INGREDIENTS

Ingredients	CAS#	Wt%	ACGIH-TLV	LD ₅₀	LC ₅₀
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 (H₂O = 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.