

# MATERIAL SAFETY DATA SHEET



## 1. PRODUCT AND COMPANY IDENTIFICATION:

Product Name: [REDACTED] **Bubble Fluid**  
Product Use: Bubble Fluid  
WHMIS/OSHA Class: Not controlled  
T.D.G./DOT Classification: Not regulated  
Company Name: [REDACTED]  
Company Address: [REDACTED]  
Company Phone: [REDACTED]  
Effective Date: February 16, 2013

## 2. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	CAS#	ACGIH-TLV	LD <sub>50</sub>	LC <sub>50</sub>
Surfactant Blend	N/A	Not applicable	Not available	Not available

## 3. PHYSICAL DATA

Boiling Point (deg C): 100  
Specific Gravity (H<sub>2</sub>O = 1): 1.002  
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.

## 4. 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.

## 5. REACTIVITY DATA

Conditions for Chemical Instability: Stable.  
Incompatible Materials: Strong oxidizing agents.  
Hazardous decomposition products: Not applicable.  
Hazardous Polymerization: Will not occur.

## 6. 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.  
Carcinogenicity: Non-hazardous by WHMIS and OSHA criteria.  
Teratogenicity, Mutagenicity, Reproductive Effects: N/A



## 7. 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:** Flush with large amounts of water. 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. Product is readily biodegradable in a biological wastewater treatment plant.

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

## 8. 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.

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

**Ingestion:** Do not induce vomiting. Rinse mouth with water, and 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

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