

# Material Safety Data Sheet

## Section I – Product

**Product Name:** Natural Fogging Fluid: Regular, Low-ground Quick Dissipating,  
Long Lasting  
**Date of Revision:** 10/06/08  
**Produced By:** CITC  
1420 80<sup>th</sup> St. SW Suite #D  
Everett, WA 98203  
**Prepared By:** MSDS Coordinator  
**Emergency Phone:** CHEM-TEL, INC. 1-800-255-3924  
**Product Code:** 150600-B  
**WHMIS Class:** Not controlled  
**Health:** 0  
**Flammability:** 0  
**Reactivity:** 0

## Section II – Hazardous Ingredients

None

## Section III – Physical Data

**Boiling Point (C°):** Starts at 113° C  
**Vapor Pressure (mm Hg):** N/A  
**Vapor Density (Air = 1):** N/A  
**Water Solubility:** Complete  
**Specific Gravity:** (H<sub>2</sub>O = 1): 1.044, 25° C  
**% Volatile (Wt. %):** 100%  
**Evaporation Rate (Water=1):** >1  
**Viscosity:** 3.80  
**Appearance and Odor:** Colorless, transparent liquid, slight characteristic odor  
**Odor Threshold (ppm):** N/A

## Section IV – Fire and Explosion Hazard Data

**Flammability:** Non-Flammable  
**Flash point (TCC, °C):** Not combustible at 275°F, (135° C)  
**Hazardous Combustion**  
**Products:** Smoke, Carbon Oxides, Propionaldehyde, Lactic Acid, Pyruvic Acid.  
**Auto-Ignition Temp.(°C):** Not Detectable  
**Means of Extinction:** Water, Foam, Dry chemicals, and carbon dioxide  
**Special Fire Hazards:** Generates a lot of smoke over 750 degree F.

## Section V – Health Hazard Data

**Threshold Limit Value:** Acute Oral Toxicity, LD50 5g/Kg

**Primary routes of exposure Carcinogen:** N/A

**Effects of Overexposure & Emergency, First Aid Procedures:**

**Ingestion:** Induce Vomiting immediately

**Inhalation:** A single prolonged (hours) inhalation exposure is not likely to cause adverse effects. Mists are not reported to cause any known irritation. If heated over 750 degree F, possible burning smell may be evident.

**Eyes:** When heated to higher temperatures than room temperature, slight irritation to the eyes may be evident when over 750 degree F. Wash with large amounts of water

**Skin Contact:** Essentially Non-irritating to the skin

**Notes to Physician:** No specific antidote.

## Section VI – Reactivity Data

**Stability:** This product is stable under normal conditions. It does not polymerize.

**Conditions to Avoid:** Incompatible with strong oxidizing agents.

**Hazardous Decomposition**

**Products:** With strong oxidizing agent: carbon dioxide, acetic acid, pyruvic acid, and propionaldehyde.

## Section VII – Environmental Procedure

**Spill Response:** Wear protective equipment. Stop the leak. Pump into drums for disposal. Rinse with water.

**Waste Disposal Methods:** Organic matter in this product is biodegradable.

## Section VIII – Safe Handling and Use Information

**Respiratory Protection:** Not required in adequate ventilation.

**Protective Gloves:** Not required Use impervious gloves when prolonged or frequently repeated contact could occur.

**Eye Protection:** Safety glasses required unless manipulating large quantities of fluid.

**Other Protective Equipment:** For large spills, Splash goggles. Full suit. Waterproof boots Gloves. Use extreme caution due to slippery surface. Extremely slippery.

## Section IX – Shipping & Labeling Data

**DOT Hazard Classification:** None Required – Do not freeze. See label.

**Proper DOT Shipping Name:** Not a DOT controlled Material (United States).

## Section XI – User's Responsibility

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.