

Material Safety Data Sheet

Section I – Product

Product Name: Natural Fogging Fluid: Regular, Low-ground Quick
Dissipating, Long Lasting
Date of Revision: 02/21/07
Produced By: CITC
2100 196th Street SW, #138
Lynnwood, WA 98036
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: (H2O = 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.