

# Material Safety Data Sheet

## Section I – Product

**Product Name:** StarHazer III™ Water Haze Fluid  
**Date of Revision:** 02/21/07  
**Produced By:** CITC  
2100 196<sup>th</sup> 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:** 1  
**Flammability:** 1  
**Reactivity:** 0

## Section II – Hazardous Ingredients

None

## Section III – Physical Data

**Boiling Point (C°):** Starts at 545° F, (285° C)  
**Vapor Pressure (mm Hg):** N/A  
**Vapor Density (Air = 1):** 5.17  
**Water Solubility:** Easily Soluble in cold water  
**Specific Gravity:** (H2O = 1): 1.1274  
**% Volatile (Wt. %):** N/A  
**Evaporation Rate (Water=1):** >1  
**Viscosity:** 17.5 cps at 77° F, (25° C)  
**Appearance and Odor:** Colorless, transparent liquid, slight characteristic odor  
**Odor Threshold (ppm):** N/A

## Section IV – Fire and Explosion Hazard Data

**Flammability:** May be combustible at high temperature >700°F, (372° C)  
**Flash point (TCC, °C):** Not combustible at 275°F, (135° C)  
**Hazardous Combustion Products:** These products are carbon oxides (CO, CO2)  
**Auto-Ignition Temp.(°C):** 372° C, (700° F)  
**Means of Extinction:**  
**Small Fire:** Use DRY chemical powder.  
**Large Fire:** Use water spray, fog or foam. Do not use water jet.  
**Special Fire Hazards:** N/A

## Section V – Health Hazard Data

**Flammable Limit Value:** Lower: 0.9% Upper: 9.2%

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

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

**Ingestion:** Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing perform mouth-to-mouth resuscitation. Seek immediate medical attention.

**Inhalation:** Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

**Eyes:** Check for and any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

**Skin Contact:** No known effect on skin contact, rinse with water for a few minutes.

**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.

**Large Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

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

## Section VIII – Safe Handling and Use Information

**Respiratory Protection:** Not required in adequate ventilation. We have found levels 10x higher still are safe and cause no irritation. Low levels of exposure are only a guideline and should be used as a self-regulating tool. Some persons with pulmonary disease or respiratory disabilities react easily to any type of air stimulation. Proper care should be used to notify the public that fog will be used to allow them the time to request to be relocated.

**Protective Gloves:** Use impervious gloves when prolonged or frequently repeated contact could occur.

**Eye Protection:** Safety glasses required when 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. Suggested protective clothing might not be sufficient, consult a specialist before handling this product.

## 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.