



# Safety Data Sheet (SDS)

## Section I – Product Identification

**Product Name:** SmartFog™ Fogging Fluid: 1 Minute Quick, 3 Minute Low-ground, 25 Minute Regular, 45 Minute Long-Lasting, and 60 Minute Longest-Lasting  
**Intended use:** Water-based Special Effects Fog Fluid  
**Produced By:** CITC  
1420 80<sup>th</sup> St. SW Suite #D  
Everett, WA 98203  
**Emergency Phone:** CHEM-TEL, INC. 1-800-255-3924

## Section II – Hazards Identification

**Hazard Classification:** OSHA: None  
DOT: None  
**EC/GHS Classification:** Not classified as dangerous under EC/GHS-criteria  
**Signal Word:** None  
**Label:** This product does not contain any chemical subject to labeling.  
**Hazard Statements:**  
**Physical:** None known  
**Health:**  
**Ingestion:** None currently known  
**Skin Absorption:** None currently known  
**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.  
**Skin Contact:** None currently known  
**Eye Contact:** When heated to higher temperatures than room temperature, slight irritation to the eyes may be evident. Wash with large amounts of water.  
**Chronic Effects of Overexposure:** No long-term effects are known to result from exposure by inhalation or by skin contact. Exposure Guideline: ACGIH TLV is 20mg/m<sup>3</sup>. OSHA PEL is 20-mg/m<sup>3</sup> total, 10 mg/m<sup>3</sup> respirable.  
**Other Health Hazards:** None currently known  
**Primary Route(s) of Entry:** N/A

### Section III – Composition / Information on Ingredients

**Proprietary:** Specific chemical identity and/or exact percentage of composition have been withheld as a trade secret. Chemical composition available upon request.

### Section IV - First Aid Measures

**Emergency and First Aid Procedures:**

<b>Ingestion:</b>	Induce Vomiting immediately
<b>Skin:</b>	Non-irritating to the skin. Rinse with water.
<b>Inhalation:</b>	No harmful effects expected
<b>Eyes:</b>	In case of eye contact, may cause slight transient eye irritation. Cornea injury is unlikely. Rinse with plenty of water for several minutes, keeping eyelids open.
<b>Notes to Physician:</b>	None

### Section IV – Fire-fighting Measures

<b>Flash Point:</b>	Not combustible at 275°F, (135° C)
<b>Flammable Limit:</b>	Non-Flammable
<b>Extinguishing Agents:</b>	Water, Foam, Dry chemicals, and carbon dioxide
<b>Special Fire Fighting Procedures:</b>	N/A
<b>Unusual Fire and Explosion Hazards:</b>	Generates a lot of smoke over 750 degree F.

### Section VI – Accidental Release Measures

**Personal precautions:** Wear suitable protective equipment.  
**Environmental precautions:** Organic matter in this product is biodegradable. Use methods consistent with local regulations.  
**Methods for cleaning up:** Wear protective equipment. Stop the leak. Pump into drums for disposal. Rinse with water.

### Section VII - Handling and Storage

**Precautions to be taken in handling and storage:** Keep tightly closed and at controlled room temperature, 50°F to 86°F (10° C to 30° C). Store product in cool, dark, dry area without ultraviolet exposure. Product has expiration date. Avoid prolonged periods of storage at temperatures below 50° F (10° C), or above 180° F (82° C). Do not store in freezing conditions.

## Section VIII - Exposure Controls / Personal Protection

### Exposure Controls and Protection:

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

**Ventilation:** Local if necessary to maintain allowable PEL or TLV.

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

**Eye and Face Protection:** Safety glasses not 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.

## Section IX – Physical and Chemical Properties

### Appearance:

**Physical State:** Liquid

**Color:** Clear

**Odor:** Slight characteristic odor.

### Other Properties:

**Boiling Point:** Starts at 113° C

**Melting Point:** N / A

**Specific Gravity:** (H<sub>2</sub>O = 1): 1.044, 25° C

**Solubility in Water:** Complete

**Volatile:** 0 at 77° F, (25° C).

**PH:** N / A

**Vapor Pressure:** N / A

**Vapor Density:** N / A

**Evaporation Rate:** >1

**Kinematic Viscosity:** N / A

## Section X – Stability and Reactivity

**Stability:** Product is stable under normal conditions and does not polymerize.

**Conditions to avoid:** Extremes of temperature and direct sunlight.

**Materials to avoid:** Incompatible with strong oxidizing agents.

**Hazardous decomposition products:** Thermal decomposition or burning will release oxides of carbon. With strong oxidizing agent: carbon dioxide, acetic acid, pyruvic acid, and propionaldehyde.

## Section XI – Toxicological Information

**General:** No evidence of harmful effects from available information.

## Section XII - Ecological Information

**All components:** Biodegradable and non-toxic.

## Section XIII - Disposal Considerations

**Steps to be taken in case material is released or spilled:** Contact local authorities. Dispose of in accordance with all Federal, State and Local Regulations.

## Section XIV - Transport Information

**General:**

**DOT Shipping Name:** NA  
**DOT Hazard Class:** Not DOT regulated  
**IATA:** NA  
**ICAO:** NA  
**IMO IMDG-code:** NA

**European Class:**

**RID (OCTI):** NA  
**ADR (ECE):** NA  
**RAR (IATA):** NA

## Section XV Regulatory Information

**Regulatory Status and Applicable Laws and Regulations:**

**SARA Section 302:** None found.  
**SARA (311, 312) Hazard Class:** None.  
**SARA (313) Chemicals:** None.  
**CPSC Classification:** NA  
**EC/GHS Classification:** NA  
**WHMIS Hazard Class:** None.  
**California Proposition 65:** None.  
**EINECS Inventory Status:** All components of this product are listed (or exempt) on the EINECS inventory.  
**TSCA Inventory Status:** All components of this product are listed (or exempt) on the EPA TSCA inventory.

## XVI Other Information

**Revision date:** May 3, 2019  
**SDS Preparer:** Joseph Beckett

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