



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 80th 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/m³. OSHA PEL is 20-mg/m³ total, 10 mg/m³ 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:

Ingestion: Induce Vomiting immediately
Skin: Non-irritating to the skin. Rinse with water.
Inhalation: No harmful effects expected
Eyes: 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.
Notes to Physician: None

Section IV – Fire-fighting Measures

Flash Point: Not combustible at 275°F, (135° C)
Flammable Limit: Non-Flammable
Extinguishing Agents: Water, Foam, Dry chemicals, and carbon dioxide
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: 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: (H₂O = 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: March 24, 2015
SDS Preparer: Joseph Beckett

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.