



# Safety Data Sheet (SDS)

## Section I – Product Identification

**Product Name:** Water Vapor Haze Fluid  
**Intended use:** Water-based Special Effects Haze 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: None currently known  
Skin Contact: None currently known  
Eye Contact: May cause mild eye irritation  
**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:** Skin, eyes, mouth

## 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>	No harmful effects expected
<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). Method used PMCC
<b>Flammable Limit:</b>	No data available
<b>Extinguishing Agents:</b>	Water fog, carbon dioxide, foam or dry chemical.
<b>Special Fire Fighting Procedures:</b>	N/A
<b>Unusual Fire and Explosion Hazards:</b>	None

## Section VI – Accidental Release Measures

**Personal precautions:** Wear suitable protective equipment.

**Environmental precautions:** Avoid runoff to sewers or waterways. Waste: avoid washing into watercourses. Use methods consistent with local regulations.

**Methods for cleaning up:** For small spills, mop up or wash down to prevent slipping or slickness. For large spills, cover with absorbent material and sweep into drum. Dike large spills and remove to salvage tanks.

## 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:** None likely to be required unless high concentrations of fog are prevalent. Haze produced from this liquid has a maximum acceptable level of 3.7 liter/1,000 cubic meters. 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 time to request to be relocated.

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

**Protective Gloves:** None required.

**Eye and Face Protection:** Safety glasses.

**Other Protective Equipment:** None required.

## Section IX – Physical and Chemical Properties

### Appearance:

**Physical State:** Liquid  
**Color:** Clear  
**Odor:** None

### Other Properties:

**Boiling Point:** 212° F, (100° C)  
**Melting Point:** N / A  
**Specific Gravity:** 1.0326/ 77° F, (25° C) (H<sub>2</sub>O=1)  
**Solubility in Water:** Complete  
**Volatile:** 0 at 77° F, (25° C).  
**PH:** N / A  
**Vapor Pressure:** < 1.0 MMHG @ 68° F (20° C)  
**Vapor Density:** N / A  
**Evaporation Rate:** .1 at 77° F, (25° C).  
**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:** Avoid strong oxidizing agents, such as sodium hypochlorite or hypochlorous acid.

**Hazardous decomposition products:** Thermal decomposition or burning will release oxides of carbon.

## 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:**

<b>DOT Shipping Name:</b>	NA
<b>DOT Hazard Class:</b>	Not DOT regulated
<b>IATA:</b>	NA
<b>ICAO:</b>	NA
<b>IMO IMDG-code:</b>	NA
<b>European Class:</b>	
<b>RID (OCTI):</b>	NA
<b>ADR (ECE):</b>	NA
<b>RAR (IATA):</b>	NA

## Section XV Regulatory Information

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

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