

# Material Safety Data Sheet

# U.S. Department of Labor

May be used to comply with

OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

Occupational Safety and Health  
Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

|   |   |
|---|---|
| IDENTITY <i>(As Used on Label and List)</i><br><b>Chauvet Quick Dissipating Fog Fluid (QDF)</b> | Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. |
|---|---|

## Section I

|   |  |
|---|--|
| <b>Manufactured exclusively for:</b><br><b>Chauvet</b>  | 24 hour Emergency Telephone Contact Number<br>Chemtrek<br>Domestic North America- <b>800-424-9600</b><br>International: <b>703-527-3887</b> (collect calls accepted) |
| Address <i>(Number, Street, City, State, and ZIP Code)</i><br>5200 NW 108 <sup>th</sup> Avenue<br>Sunrise, FL 33351 | Telephone Number for Information<br>954-577-4455   |
|   | Date Prepared<br>April, 2013   |
|   | Signature of Preparer <i>(optional)</i>  |

## Section II - Hazard Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity;<br>Common Name(s))  | OSHA PEL | ACGIH TLV | Other Limits<br>Recommended |
|---|----------|-----------|-----------------------------|
| This product does not contain any hazardous components.   |          |           |                             |
| Caution: Known asthmatics or people having a low tolerance to fog products may be temporarily affected by a fog-filled environment. Use responsible levels of concentration in well-ventilated areas to create mist, not dense fog. Do not point fog machines directly into audience. Liquid not for internal consumption. Keep out of the reach if children. |          |           |                             |

## Section III - Physical/Chemical Characteristics

|   |       |   |        |
|---|-------|---|--------|
| Boiling Point                                 | 288°C | Specific Gravity (H <sub>2</sub> O = 1) | 1.126  |
| Vapor Pressure (mm Hg.)                       | <0.01 | Melting Point                           | N/A    |
| Vapor Density (AIR = 1)                       | 6.2   | Evaporation Rate<br>(Butyl Acetate = 1) | <0.001 |
| Solubility in Water<br>100%                   |       |   |        |
| Appearance and Odor<br>Transparent colorless. |       |   |        |

## Chauvet Quick Dissipating Fog Fluid (QDF)

### Section IV - Fire and Explosion Hazard Data

|   |                  |     |     |
|---|------------------|-----|-----|
| Flash Point (Method Used)<br>375°F  | Flammable Limits | LEL | UEL |
| Extinguishing Media<br>Use carbon dioxide or dry chemical media for small fires.  |                  |     |     |
| Special Fire Fighting Procedures<br>Do not direct a solid stream of water or foam into hot, burning pocis; this may cause frothing and increase fire intensity. Use self-contained breathing apparatus and protective clothing. |                  |     |     |
| Unusual Fire and Explosion Hazards<br>None Known  |                  |     |     |

### Section V - Reactivity Data

|  |                |   |                     |
|--|----------------|---|---------------------|
| Stability:   | Stable         | X |                     |
|  | Unstable       |   |                     |
| Incompatibility ( <i>Materials to avoid</i> )<br>Explosive decomposition may occur if combined with strong acids or strong bases are subjected to elevated temperatures. Therefore, avoid strong acids and strong bases at elevated temperatures. Avoid contamination with strong oxidizing agents and materials reactive with hydroxyl compounds. |                |   |                     |
| Hazardous Decomposition or Byproducts<br>Carbon monoxide and/or carbon dioxide.  |                |   |                     |
| Hazardous Polymerization   | May Occur      |   | Conditions to Avoid |
|  | Will Not Occur | X |                     |

### Section VI – Health Hazard Data

Route(s) of Entry:

|   |   |                                 |                               |
|---|---|---------------------------------|-------------------------------|
| Eyes: Flush with water for at least 15 minutes.   | Inhalation: Exhale contaminated air – inhale fresh air. | Skin: Wash with soap and water. | Ingestion: Consult Physician  |
| Carcinogenicity:<br>Not listed  | NTP?<br>Not listed                                      | IARC Monographs?<br>Not listed  | OSHA Regulated?<br>Not listed |
| Signs and Symptoms of Exposure<br>Swallowing: Abdominal discomfort, nausea and vomiting may occur. Skin absorption: No evidence of harmful effects from available information. Inhalation: Short-term health effects are not expected from vapor generated at ambient temperature. Skin contact: Sustained contact may cause mild local redness. Eye Contact: No harmful effects expected from liquid. Vapor or mist may be irritating, experienced as discomfort, excess blinking and tear production, with excess redness of the conjunctive. |   |                                 |                               |
| Emergency and First Aid Procedures<br>See above   |   |                                 |                               |

**Chauvet Quick Dissipating Fog Fluid (QDF)**  
**Section VII - Precautions for Safe Handling and Use**

|  |
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| <b>Steps to Be Taken in Case Material is Released or Spilled</b><br>Small spills can be flushed with large amounts of water, larger spills should be collected for disposal. |
| <b>Waste Disposal Method</b><br>Incinerate in a furnace where permitted under federal, state, and local regulations.   |
| <b>Precautions to Be taken in Handling and Storing</b><br>Keep container closed. Wash thoroughly after handling.   |

**Section VIII – Control Measures**

|   |   |                |
|---|---|----------------|
| <b>Respiratory Protection (<i>Specify Type</i>)</b><br>None needed.       |   |                |
| <b>Ventilation</b><br><b>General</b>                                      | <b>Local Exhaust</b>                                | <b>Special</b> |
|   | <b>Mechanical (<i>General</i>)</b>                  | <b>Other</b>   |
| <b>Protective Gloves</b><br>PVC - Coated                                  | <b>Eye Protection</b><br>Monogoggles or Face shield |                |
| <b>Other Protective Clothing or Equipment</b><br>Eye bath, Safety shower. |   |                |
| <b>Work/Hygienic Practices</b><br>Good hygiene practices                  |   |                |

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