

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>) Chauvet High Density Fog Fluid (HDF)	
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Section I

Manufactured exclusively for: Chauvet	24 hour Emergency Telephone Contact Number CHEMTREC Domestic North America: 800-424-9300 International: 703-527-3887 (collect calls accepted)
5200 NW 108 th Avenue Sunrise, FL 33351	Telephone Number for Information (954) 577-4455
Date Prepared May 2011	Signature of Preparer (<i>optional</i>)

Section II - Hazard Ingredients/Identity Information

Hazardous Components: NA Specific Chemical Identity: NA Common Name(s): NA	OSHA PEL	ACGIH TLV	Other Limits Recommended
Chauvet Fog Fluids are a filtered blend of polyfunctional alcohols regularly used by the food and fragrance industries. The main component of this material is water.			

Section III - Physical/Chemical Characteristics

Boiling Point	N/E	Specific Gravity (H ₂ O = 1) @25/25C	1.12
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/E
Solubility in Water: Completely miscible.			
Appearance and Odor: Clear, colorless and odorless.			

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Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not Flammable by WHMIS/OSHA criteria	Flammable Limits NA	LEL N/D	UEL N/D
Extinguishing Media Use water, alcohol resistant foam, CO ₂ or dry chemical.			
Special Fire Fighting Procedures Wear Self-contained breathing apparatus and full protective clothing.			
Hazardous Combustion Products May include and are not limited to Oxides of carbon.			

Section V - Reactivity Data

Stability:	Stable	X	
Conditions to Avoid: Do not mix with other chemicals.			
Incompatible materials Strong oxidizing agents. Acids. Bases.			
Possible Hazardous Reactions: Hazardous polymerization does not occur.			
Hazardous Decomposition or Byproducts May include and are not limited to oxides of carbon when heated to decomposition.			

Section VI – Toxicological

Toxicological Information: Skin: The LD50 for skin absorption in rabbits is >5000 mg/kg Ingestion: The oral LD50 for rats is 16,800-22,060 mg/kg. Inhalation: The aerosol LC50 for rats is >4.5 mg/L.
Potential Health Effects: Eye: May cause slight irritation. Skin: Prolonged or repeated exposure may cause skin irritation. May cause more severe response if skin is abraded. Inhalation: May cause respiratory tract irritation. Ingestion: Single dose oral toxicity is considered to be low. May cause stomach distress. If swallowed seek medical attention. Chronic Effects: Non hazardous by WHMIS/OSHA criteria. Carcinogenicity: Non hazardous by WHMIS/OSHA criteria. Teratology: Non hazardous by WHMIS/OSHA criteria. Reproductive: Non hazardous by WHMIS/OSHA criteria.
Medical Conditions Generally Aggravated by Exposure A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

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Section VII – Accidental Release Measures / Disposal Considerations

Personal Precautions Keep unnecessary personnel away. Small spills: Soak up with absorbent material and collect labeled containers for disposal. Prevent large spills from entering sewers or waterways. Never return spills in original containers for re-use.
Disposal Methods Do not discharge into waterways, sewers, basements or confined areas. Follow federal, state, provincial and local government requirements for waster.
Precautions to Be taken in Handling and Storing Keep out of reach of children. Store in a closed container away from incompatible materials.

Section VIII – Exposure Controls / Personal Protection Equipment

Hand Protection: If there is constant skin contact, rubber gloves are recommended.		
Respiratory Protection: Not normally required if good ventilation is maintained.		
Ventilation: General room normally adequate	Eye Protection: Safety goggles when applicable	Skin and Body Protection: As required by employer code.
General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.		

This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.