



SECTION 1: IDENTIFICATION

This MSDS contains information on the following **Products**: DEFCON-50™ haze fluid.

Applications: The above listed Master FX™ haze product is used for theatrical effects.

Manufacturer: Master FX, Inc.
1350 W. Washington St
West Chicago, IL 60185
(877) 578-6577

SECTION 2: HAZARD IDENTIFICATION

GHS-US: Not Classified

Exposure may aggravate those with pre-existing eye, skin or respiratory conditions.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Contains the following: proprietary non-hazardous pharmaceutical grade chemicals, all approved by the FDA

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.

Skin Contact: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation develops or persists.

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water, and then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious or convulsing.

General advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the materials involved, and take precautions to protect themselves. Show this MSDS.

SECTION 5: FIRE-FIGHTING MEASURES

Fire Hazard: Not considered flammable, but may burn at high temperatures

Suitable Extinguishing media: Dry chemical, foam, carbon dioxide

Unsuitable Extinguishing media: Do not use a heavy water stream. Use of heavy water stream may spread fire.

Hazardous combustion products: Carbon oxides. Toxic fumes may be released.

Reactivity: Hazardous Reactions will not occur under normal conditions.

Explosion Hazard: N/A

Protection of firefighter's specific hazards arising from the chemical: Do not enter the fire area without proper protective equipment, including respiratory protection.

Other information: Do not allow the product to be released into the environment. Do not allow run-off from fire fighting to enter drains or water courses. Exercise Caution when fighting any chemical fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Methods for containment: Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements, or confined areas.

Methods for cleaning up: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent material and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

SECTION 7: HANDLING AND STORAGE

Handling: Use good hygiene and safety practices in handling this material.

Storage: Keep out of reach of children. Store in a closed container away from incompatible materials. Store in a cool dry place. Avoid extremely hot or cold temperatures.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Safety Glasses Recommended

Hand Protection: If there is a constant skin contact, rubber gloves are recommended.

Respiratory Protection: Not normally required if good ventilation is maintained.

General Hygiene Considerations: Use good hygiene and safety practices when handling this material. When using, do not eat or drink. Wash hands immediately after handling products.

SECTION 9: CHEMICAL AND PHYSICAL PROPERTIES

Appearance: Clear, Slightly Viscous, Oily

Color: Clear **Form:** Liquid **Odor:** No Odor

Odor Threshold: N/A

Physical State: Liquid pH: N/A

Melting Point: N/A Freezing Point: N/A

Boiling Point (deg C) : 100°C Freezing Point: N/A

Flash Point (deg C, COC) : 138° C (280.40°F)

Evaporation rate : N/A

Flammability limits in air, lower, % by volume: N/A

Flammability limits in air, upper, % by volume: N/A

Vapor Pressure: <1 mm Hg @ 20° C (68° F)

Vapor Density : N/A

Specific Gravity: 0.818 -0.880 @ 25°C (77°F)

Octanol/Water Coefficient: N/A

Solubility: Negligible in water (below 0.1%) ; soluble in hydrocarbons.

Auto-Ignition Temperature: N/A

Viscosity: N/A

% Volatile: N/A

Explosion Data - Sensitivity to Mechanical Impact or Static Discharge: Not expected to present an explosion hazard due to mechanical impact or static discharge.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions

Chemical Stability: Stable

Conditions to Avoid: Direct Sunlight. Extreme Temperatures. Do not mix with other chemicals.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Incompatible Materials: Caustics, Strong Acids, Strong Bases, Oxidizers.

Hazardous decomposition products: Carbon Oxides. Toxic Vapors

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry

Inhalation: Yes Symptoms/Injuries After Inhalation: None expected under normal conditions of use
Eyes: Yes Symptoms/Injuries After Eye Contact: None expected under normal conditions of use
Skin: Yes Symptoms/Injuries After Skin Contact: None expected under normal conditions of use
Ingestion: Yes Symptoms/Injuries After Ingestion: None expected under normal conditions of use
Carcinogenicity: Not Classified
Teratogenicity: Not Available
Reproductive Toxicity: Not Classified
Respiratory or Skin Sensitization: Not Classified
Skin Corrosion/ Irritation: Not Classified
Eye Damage/ Irritation: Not Classified
Reproductive Toxicity: Not Classified
Acute Toxicity: Not Classified
LD50 and LC50 Data: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ecological Testing has not been done on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with applicable federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

U.S Department of Transportation: Not Regulated
International Transportation: Non Regulated
Canadian Transportation of Dangerous Goods: Non Regulated

SECTION 15: REGULATORY INFORMATION

Listed on the United States TSCA inventory (Toxic Substances Control Act)
U.S. - Texas - Effects Screening Levels - Long Term
U.S - Texas - Effects Screening Levels - Short Term
Listed on Canadian DSL (Domestic Substances List)
WHMIS: Not Controlled

The information presented in this MSDS is believed to be factual. However, nothing contained in this information is to be taken as a warranty of any kind by Master FX, INC. The user should review any recommendations, the specific conditions, in the specific context of the intended use, to determine whether they are appropriate.
If you have any questions, please contact Master FX - (877)578-6577