

Material Safety Data Sheet OSHA's Hazard Communication Standard U.S. Department of Labor

**HMIS RATINGS:** Health 0 Flammability 0 Reactivity 0

# **MATERIAL SAFETY DATA SHEET**

Complies with USDL Safety and Health Regulations 29CFR1910.1200

Section 1 – Chemical Product and Company Identification

**Gemmy Fog Solution** 

Date Prepared-3/29/2010

Section 2 – Composition, Information or Ingredients

Hazardous Components CAS# OSHA PEL ACGIH TLV Weight% (Optional)

None None

Note: This product can ship out Non Hazardous through all means of transportation

VOC Content-,10 g/L

#### Section 3 - Hazard Identification

Eye Contact – May irritate eyes Skin Contact – May irritate skin Inhalation – May irritate respiratory system

#### Section 4 – Emergency and First Aid Measures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.

Skin-Wash off with soap and water.

Ingestion-Drink Large Amounts of Water, Call Physician Do not give anything by mouth to an unconscious person.

Inhalation-Not Expected to be a Problem. If inhaled, remove to fresh air. If not breathing, clear airway and start artificial reparation. Get immediate medical attention.

## Section 5 – Fire Fighting Measure

Flash Point- Does not ignite LEL- Not Tested

Flammable Limits -Not Tested UEL- Not Tested

NFPA Hazard Rating - H F R S HMIS Hazard Rating H F R (0-Least, 4- Extreme 0 0 0 0 0

Extinguishing Media- None
Special Fire Fighting Procedures – None

Unusual Fire and Explosion Hazards - None

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid-Strong Oxidizers Hazardous Decomposition or Byproducts-CO, CO2 Hazardous Polymerization NONE

Conditions to Avoid-None

#### Section 6 - Accidental Release Measures

General Information – Use proper personal Protective equipment

Spills / Leaks – Caution, floors may become slippery. Dilute with water and Mop up, or absorb with and inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements

Routes of Entry Inhalation - Possible Skin - Possible Ingestion - Possible Health Hazards - Same as Signs and Symptoms of Exposures Note - All Chemicals in this Product are Found on the TSCA Inventory List. OSHA Carcinogenicity - None; NTP - None; IARC Monographs - None.

#### Section 7 - Handling and Storage

Precautions For Safe Handling and Use:

Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32 F, or heat above 110 F. Keep container sealed.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

# Section 8 – Exposure Controls and Personal Protection

Respiratory Protection -Open all doors and windows. "If" and when there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CRF 1910.134, is required. Ventilation Local Exhaust - If Available Special - None

Mechanical -If Available Other - None

Protective Gloves-None

Eye Protection-None

Other Protective Clothing or Equipment None

Work Hygienic Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

## **Section 9 - Physical and Chemical Properties**

Boiling Point - >221F Specific Gravity – 1.12 Vapor Pressure - Not Tested Vapor Density - Not Tested Evaporation Rate - Not Tested

Melting Point - Not Tested

Solubility In Water-100%

Physical State – Liquid Form – Liquid Color – Colorless Odor – Characteristic pH – 6.5-8

#### Section 10 - Stability and Reactivity

Stability: Stable

# Section 11 – Toxicology Information

Acute oral toxicity (LD50): greater than 5,500 mg/Kg [mouse]

Signs and symptoms of overexposure:

Eyes - Burning Sensation

Skin-Slight Irritation

Ingestion - Nausea

Inhalation - Not Expected to be a Problem

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

## Section 12 - Ecological Information

Other: No information available

# **Section 13 - Disposal Considerations**

Dispose of in compliance with all federal, state and local laws and regulations.

#### Section 14 - Transportation Information

IATA: Not regulated as a hazardous material IMO: Not regulated as a hazardous material RID / ADR: Not regulated as a hazardous material

## **Section 15 – Regulatory Information**

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth or other reproductive defects.

Hazardous Symbols: Not available

#### **TSCA**

CAS# 56-81-5 is listed on the TSCA inventory

**Health and Safety Reporting List** 

CAS# 58-81-5 is not on the Health and Safety Reporting List.

#### **Chemical Test Rules**

CAS# 58-81-5 is not under a chemical test rule.

#### Section 12b

CAS# 56-81-5 is not listed under TSCA Section 12b.

TSCA Significant New Use Rule: CAS# 56-81-5 does not have a SNUR under TSCA.

#### **Section 16 – Other Information**

Note: USCM believes the data set forth are accurate. USCM makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion