

MSDS Material Safety Data Sheet

1. IDENTIFICATION

Product Name: Super Fog Fluid

Product Use: Water-based fog fluid

Product

Ingredients: High purity food grade, kosher USP propylene glycol, glycerine, and distilled water.

2. PHYSICAL DATA

Boiling Point: 212 - 480° F. (100-249° C)
Melting Point: Not Applicable (N/A)
Specific Gravity: (H₂O = 1) 1.075 @ 68° F. / 20° C
Vapor Pressure: < .025 mm Hg
Vapor Density: Air = 1 4.1
Solubility in Water: Complete
Specific Gravity (H₂O = 1) 1.079 @ 68° F. / 20° C
Evaporation Rate: No data
Appearance and Odor: Clear, with slight cherry scent.

3. FIRE AND EXPLOSION HAZARD DATA

Flammability: Nonflammable
Flash Point > 325.4° F. (162° C)
Autoignition Temp. Not detectable
Flammable limits in air (% by volume) Not determined
Extinguishing media: Water, foam, dry chemicals, carbon dioxide
Unusual Fire and explosion hazards: None

4. INGREDIENTS

Super Fog Fluid is a mixture of food grade kosher USP ingredients, consisting of glycerine, propylene glycol and distilled water. According to OSHA (1910.1200) this product is non-hazardous.

5. REACTIVITY HAZARD DATA

Chemical Stability: Stable, does not polymerize. Also, does not react violently with: air, water, heat.
Incompatibility Materials: Strong oxidizing agents.
Hazardous Decomposition Products: With strong oxidizing agent: acetic acid, aldehydes, ketones, carbon dioxide and / or carbon monoxide.

Finding: The primary ingredients in Super Fog Fluid, in small amounts, possess minimal to no toxicity and are commonly used in foods, drugs and cosmetics.

Root of Entry: Ingestion, eyes, skin, inhalation.

Effects of Overexposure

Ingestion: No evidence of adverse effect for low dose.

Eyes: May cause slight transient eye irritation, seen as slight redness of the conjunctiva.

Skin: Essentially non-irritating to the skin. May cause minimal irritation of areas exposed to liquid. Skin sensitization – none.

Inhalation: A single prolonged (hours) exposure is not likely to cause adverse effects. Fog may cause asthmatic reactions in highly sensitive individuals.

Carcinogenicity: None

Teratogenicity: None
(Reproductive Effects)

Mutagenicity: None

7. EMERGENCY FIRST AID PROCEDURES

Eyes: Flush with water for several minutes, keeping eyelids open.

Skin: Rinse with water.

Ingestion: Drink plenty of water.

Inhalation: Bring person to fresh air if discomfort arises.

8. PREPARATION INFORMATION

Date: May 15, 2003

Prepared by: Information compiled from: Dr. James R. Beall, Ph.D. in Toxicological Services.
Independent Report # STR 6121.8623
and MSDS reports from chemical manufacturers of similar and/or same ingredients.