

MATERIAL SAFETY DATA SHEET

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DATE PREPARED: 01/11/02

HAZARD RATING:

4= EXTREME 3= HIGH 2= MODERATE 1= SLIGHT 0= INSIGNIFICANT

FIRE - 0

TOXICITY - 1

REACTIVITY - 0

SPECIAL - 0

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: FOG FLUID
CHEMICAL NAME: MIXTURE OF ORGANIC COMPOUNDS
MOLECULAR FORMULA: COMPLEX MIXTURE
SYNONYMS: NONE
CHEMICAL FAMILY: ORGANIC POLYOLS

SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS: NONE UNDER 29cfr 1910.1200
CARCINOGENS: NONE
COMPONENTS: ORGANIC POLYOLS, UP TO 90%, LD₅₀ GREATER THAN 5 g/Kg.

NO CHEMICAL IN THIS FORMULA IS CONSIDERED HAZARDOUS AS DEFINED BY THE FEDERAL GOVERNMENT'S S.A.R.A. TITLE III, SECTION 313, PART 372. ALL INFORMATION ON THIS SHEET IS TO SATISFY INSURANCE REQUIREMENTS AND IS FOR THE BENEFIT OF OUR CUSTOMERS.

SECTION 3: PHYSICAL PROPERTIES

VOLATILE BY VOLUME: 99%
BOILING POINT: 118°C., 244°F
VAPOR PRESSURE: 19mmHg/68°F
VAPOR DENSITY: (AIR=1) GREATER THAN 1
VOC'S LBS/GAL: 5.6 LBS/GAL
SPECIFIC GRAVITY: 1.077/68°F
MELTING POINT: N/A
PH: (AS-IS) 6.65
EVAPORATION RATE: (N-BUTYLACETATE=1.0): LESS THAN 0.1
SOLUBILITY IN WATER: MISCIBLE.
APPEARANCE AND ODOR: COLORLESS LIQUID WITH PLEASANT MILD ODOR

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: NOT COMBUSTIBLE AT 275°F
FLAMMABLE LIMIT: LOWER-0, UPPER-0
LEL: UNKNOWN
VEL: UNKNOWN
EXTINGUISHING MEDIA: CARBON DIOXIDE, CHEMICAL FOAM, OR WATER MIST
SPECIAL FIRE FIGHTING PROCEDURE: NONE
UNUSUAL FIRE OR EXPLOSION HAZARD: NO EXPLOSION HAZARD.

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SECTION 5: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: ACUTE ORAL TOXICITY, LD₅₀ 5 g/Kg.

EFFECT OF OVER EXPOSURE: MAY CAUSE SLIGHT IRRITATION OF AREAS EXPOSED TO LIQUID. MAY STING IF SPLASHED IN EYES. LOW ACUTE TOXICITY WHETHER BY THE ORAL OR INHALATION ROUTE. VAPOR FROM THIS FLUID MAY BE IRRITATING TO SOME PERSONS WITH ALLERGENIC SENSITIVITY.

EMERGENCY AND FIRST AID PROCEDURE: IN CASE OF EYE AND SKIN CONTACT FLUSH WITH LARGE AMOUNTS OF WATER. REMOVE PERSON SYMPTOMATIC FROM AEROSOL INHALATION TO FRESH AIR. IN CASE OF INGESTION, INDUCE VOMITING IMMEDIATELY. CONSULT PHYSICIAN IF SYMPTOMS PERSIST. NO SPECIFIC ANTIDOTE.

CHRONIC EFFECT OF OVEREXPOSURE: LONG TERM EFFECTS ARE NOT KNOWN TO RESULT FROM EXPOSURE BY INHALATION OR BY SKIN CONTACT.

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SECTION 6: REACTIVITY DATA

INCOMPATIBILITY:	AVOID CONTACT WITH STRONG OXIDIZING AGENTS
HAZARDOUS POLYMERIZATION:	CAN NOT OCCUR
STABILITY:	STABLE
CONDITION TO AVOID:	NONE
HAZARDOUS DECOMPOSITION PRODUCTS:	UNDER CERTAIN CONDITIONS, CARBON MONOXIDE MAY FORM UNDER INCOMPLETE BURNING

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SECTION 7: SPILL OR LEAKAGE PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL- ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL

LARGE SPILL-STOP SPILL AT SOURCE, DIKE AREA TO PREVENT SPREADING, PUMP LIQUID AND/OR ABSORB TO CONTAINER, DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS

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SECTION 8: PROTECTIVE EQUIPMENT

VENTILATION:	ADEQUATE, GENERAL EXHAUST ACCEPTABLE
RESPIRATORY:	NONE REQUIRED
EYES:	SAFETY GOGGLES

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SECTION 9: TRANSPORTATION

SHIPPING NAME:	FOG FLUID
CLASSIFICATION:	NOT REGULATED BY DOT
IDENTIFICATION:	NONE REQUIRED
REPORTABLE:	NOT REQUIRED
INTERNATIONAL CLASS:	NOT REQUIRED
ADDITIONAL LABELING:	NOT REQUIRED

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WHILE THE MANUFACTURER BELIEVES THAT THE DATA CONTAINED HEREIN IS FACTUAL AND THE RESULTS OF ALL TESTING ACCURATE, THE DATA SHOULD NOT BE TAKEN AS A REPRESENTATION FOR WHICH WE ASSUME LEGAL RESPONSIBILITY. THIS DATA IS FURNISHED SOLELY FOR VERIFYING THE SAFETY OF THE PRODUCT UNDER NORMAL CIRCUMSTANCES. USE OF THIS DATA MUST BE DETERMINED BY THE USER TO BE IN ACCORDANCE WITH ALL APPLICABLE LAWS.