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MATERIAL SAFETY DATA SHEET

AEROSOL FOGGER

SECTION 1 MATERIAL IDENTIFICATION

WHMIS CLASSIFICATION	WHMIS CLASS A, B2, D2B
CHEMICAL FORMULA	MIXTURE
MOLECULAR WEIGHT	NOT APPLICABLE
MATERIAL USE	ODOUR COUNTERACTANT

SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENT	SURFACTANT
APPROX. CONCENTRATION %	1-10
CAS	68298-20-4
EXPOSURE LIMITS	NOT AVAILABLE
LD50/LC50/SPECIES/ROUTE	NOT AVAILABLE

HAZARDOUS INGREDIENT	SURFACTANT
APPROX. CONCENTRATION %	1-10
CAS	68412-54-4
EXPOSURE LIMITS	NOT AVAILABLE
LD50/LC50/SPECIES/ROUTE	NOT AVAILABLE

HAZARDOUS INGREDIENT	METHYL ETHER
APPROX. CONCENTRATION %	20-30
CAS	115-10-6
EXPOSURE LIMITS	NOT AVAILABLE
LD50/LC50/SPECIES/ROUTE	NOT AVAILABLE

SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE	AEROSOL
ODOUR AND APPEARANCE	UNIQUE ODOUR, CLEAR LIQUID
ODOUR THRESHOLD (PPM)	NOT AVAILABLE
SPECIFIC GRAVITY	1.01
VAPOUR PRESSURE (MM)	NOT DETERMINED
VAPOUR DENSITY (AIR =1)	NOT DETERMINED
EVAPORATION RATE	1
BOILING POINT (°C)	<0°F (-18°C)
FREEZING POINT (°C)	NOT DETERMINED
SOLUBILITY IN WATER (20°C)	COMPLETE
% VOLATILE (BY VOL.)	NOT DETERMINED
PH	10

SECTION 4 FIRE AND EXPLOSION DATA

FLAMMABILITY	FLAMMABLE
MEANS OF EXTINCTION	USE DRY CHEMICALS, CO ₂ , OR WATER FOG. COOL CONTAINING VESSELS WITH WATER JET IN ORDER TO PREVENT PRESSURE BUILD-UP, AUTOIGNITION OR EXPLOSION.
SPECIAL PROCEDURES	SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED FOR FIREFIGHTERS.
FLASHPOINT (°C) AND METHOD	<0°F (-18°C) PROPELLANT
UPPER EXPLOSION LIMIT (% BY VOL.)	27
LOWER EXPLOSION LIMIT (% BY VOL.)	3.4
HAZARDOUS COMBUSTION PRODUCTS	CARBON DIOXIDE, CARBON MONOXIDE
EXPLOSION SENSITIVITY TO CHEM. IMPACT	RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF MECHANICAL IMPACT.

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBILITY? TO WHAT?	NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF CARBON (CO, CO ₂)

SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT Y/N	Y
ROUTE OF ENTRY EYE CONTACT Y/N	Y
ROUTE OF ENTRY INHALATION Y/N	Y
ROUTE OF ENTRY INGESTION Y/N	Y
EFFECTS OF ACUTE EXPOSURE	WILL CAUSE DEFATTING OF SKIN. EFFECTS ARE REVERSIBLE. ASPIRATION HAZARD IF SWALLOWED. EYE AND SKIN IRRITANT. WILL CAUSE REDNESS AND BURNING SENSATION IN EYES. MAY IRRITATE RESPIRATORY TRACT. DELIBERATELY CONCENTRATING AND INHALING VAPOUR OF THE CONTENTS MAY BE HARMFUL OR FATAL
EFFECTS OF CHRONIC EXPOSURE	NONE KNOWN
SYNERGISTIC MATERIALS	NOT AVAILABLE
CARCINOGENICITY Y/N	N
REPRODUCTIVE EFFECTS Y/N	N
TERATOGENICITY Y/N	N
MUTAGENICITY Y/N	N

SECTION 7 PREVENTIVE MEASURES

GLOVES	IMPERVIOUS GLOVES
EYEWEAR	SAFETY GLASSES
FOOTWEAR	AS REQUIRED BY EMPLOYER CODE
CLOTHING	AS REQUIRED BY EMPLOYER CODE
ENGINEERING CONTROLS	GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.
LEAK AND SPILL PROCEDURE	VENTILATE AREA. DILUTE WITH WATER AND MOP UP, OR ABSORB WITH AN INERT MATERIAL AND PUT THE SPILLED MATERIAL IN AN APPROPRIATE WASTE DISPOSAL CONTAINER.
WASTE DISPOSAL	CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.

STORAGE REQUIREMENTS

KEEP IN A COOL WELL-VENTILATED PLACE. KEEP AWAY FROM HEAT, SPARKS AND FLAME. DO NOT PUNCTURE, INCINERATE, STORE THE CONTAINER AT TEMPERATURES ABOVE 49°C (120°F) OR IN DIRECT SUNLIGHT.

SECTION 8 FIRST AID MEASURES

SKIN	WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. COMPLETELY DECONTAMINATE CLOTHING, SHOES AND LEATHER GOODS BEFORE REUSE OR DISCARD.
EYE	IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
INHALATION	REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
INGESTION	DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

*VALIDATED BY YORK CHEMICAL TECHNOLOGIES INC
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