

V FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD)	None to boiling	AUTOIGNITION TEMPERATURE	
FLAMMABLE LIMITS IN AIR, % BY VOL.		LOWER	UPPER
EXTINGUISHING MEDIA	Material does not burn. Use that which is appropriate for surrounding fire.	DOT FLAMMABILITY CLASSIFICATION	Nonflamable liquid
SPECIAL FIRE FIGHTING PROCEDURES	The use of a self-contained breathing apparatus (SCBA) and full protective clothing is recommended for firefighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame.		
UNUSUAL FIRE AND EXPLOSION HAZARD	This material will vigorously decompose if heated above 230°-300°F. The potential for tank rupture exists if heated to decomposition. Contact of the diluted material with common metals may generate hydrogen gas which can form flammable mixtures with air.		

VI HEALTH HAZARD INFORMATION

EYE EFFECTS	This material is a severe eye irritant. Direct contact with liquid or exposure to mists may cause burning, tearing, redness, swelling, corneal damage, and irreversible eye damage.
SKIN EFFECTS	This material is a severe skin irritant. Prolonged or repeated contact with this material may cause redness, swelling, burns and severe skin damage. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.
INHALATION	Breathing mists of this material may cause severe irritation and burns of the nose, throat and respiratory tract. Respiratory symptoms associated with pre-existing lung disorders. (E.G. Asthma - like conditions) may be aggravated by exposure to this material.
INGESTION	This material is toxic and may be harmful or fatal if swallowed. Ingestion may result in severe irritation and burns of the mouth, throat and digestive tract.
COMMENTS	This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA.

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE Unknown

CHRONIC OVEREXPOSURE Unknown

VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT	Immediately move victim away from exposure to mists and into fresh air. If irritation or redness develops, flush eyes with clean water and seek immediate medical attention. For direct contact, immediately flush the affected eye(s) with clean water for at least 30 minutes. Seek immediate medical attention.
SKIN CONTACT	Immediately flush affected area(s) with large amounts of water while removing contaminated clothing. If skin surface is damaged, apply a clean dressing and seek immediate medical attention. If skin surface is not damaged, cleanse the affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops, seek immediate medical attention.
INHALATION	Immediately move victim away from exposure and into fresh air. If symptoms of exposure develop, seek immediate medical attention. If victim is not breathing, artificial respiration should be administered. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.
INGESTION	***DO NOT INDUCE VOMITING. CORROSIVE MATERIAL. ACID BURNS*** If victim has any breathing difficulties, call for emergency help immediately. If victim is conscious and alert, immediately rinse mouth with water and dilute the ingested material by giving one glass of milk or water to drink. Call a physician or poison center. If possible, do not leave victim unattended.