

EMERGENCY MEDICAL Telephone# 1-800-228-5635 X 009 (24 Hrs) Outside of the U.S.A. Call 651-632-9275  
PRODUCT HAZARD RATINGS (NFPA): Health = 2, Fire = 1, Reactivity = 0, Protective Equipment = \*B  
(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

SECTION I

NETWORK SERVICES COMPANY TELEPHONE NUMBER FOR INFORMATION : 1-847-803-4920  
1550 Bishop CT  
Mount Prospect, IL 60056

DATE PRINTED : 11/29/01 NAME OF PREPARER : Ron Cepa

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names (LD50-Oral Rat)	SEC 313	Exposure Limits TLV/TWA	SARA Title III PEL	ACGIH	OSHA	% By Wt.
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Trichloroethylene (CAS#79-01-6)		>4.9 g/kg	YES	50ppm	50ppm	45-55
Perchloroethylene (CAS#127-18-4)		3.98/4.68g/kg	YES	50	25	45-55
Carbon Dioxide (CAS#124-38-9)		NA	-	5,000	10,000	<5.0

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.  
Components Listed As A Suspected Carcinogen: The International Agency for Research on Cancer (IARC) has determined that Trichloroethylene and Perchloroethylene may cause cancer in humans based on animal data.  
This product contains chemicals known to the State of California to cause cancer.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 132 @130F Specific Gravity (H2O=1): >1.0  
Solubility/Water: Negligible Vapor Density (AIR=1): >1 Evaporation Rate (Ether=1): <1  
Appearance and Odor: Forceful stream with ether-like odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: This product is considered to be non flammable as described in 16CFR 1500.45.  
Flammable Limits - % Volume In Air (Trichloroethylene): LEL: 7.8% UEL: 10.5%\*  
Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.  
Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.  
Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.  
Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure. \*Vapors concentrated in a confined or poorly ventilated area can be ignited upon contact with a high energy spark, flame or high intensity source of heat.

SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: NA  
Incompatibility (Materials to Avoid): Oxidizing agents and aluminum equipment  
Thermal Decomposition Products: oxides of carbon, hydrogen chloride, phosgen and chlorine  
Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

