

MATERIAL SAFETY DATA SHEET
(MSDS)

063 064

ITEM NUMBER: 064 – SOLVENT CLEANER & DEGREASER
VERSION 2 EFFECTIVE DATE: 09/21/01 SUPERCEDES: 04/22/98 PREPARED BY: Ron Cepa
Section(s) Revised: HMIS, II, III, IV, VI, VIII, IX
IDENTITY (As Used On Label and List): SOLVENT CLEANER & DEGREASER

Emergency Medical Telephone Number 1-800/228-5635 (24 HRS) Outside the U.S.A. Call 651/632-9275

PRODUCT HAZARD RATINGS (HMIS): - Health = 1*, Fire = 1, Reactivity = 0, Protective Equipment = B
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, * = Chronic Hazard)

***** SECTION I *****
NETWORK SERVICE 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	CAS # SEC 313	SARA TLV-TWA/STEL	ACGIH	OSHA PEL-TWA/STEL	% By Wt.
Trichloroethylene	79-01-6	Yes	50 ppm/100 ppm	50 ppm/200 ppm	80-100
Carbon dioxide	124-38-9	No	5000 ppm/30,000 ppm	5000 ppm/ NE	1-5

***** SECTION III - PHYSICAL CHARACTERISTICS *****

Boiling Point: NA Vapor Pressure (psig): 100 @ 130F Specific Gravity (H2O=1): 1.456 pH: NA
Solubility/Water: Negligible Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND
Appearance and Odor: Aerosol spray with characteristic odor.

***** SECTION IV - FIRE AND EXPLOSION HAZARD DATA *****

Aerosol Flammability: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.
Flashpoint: <0F (Propellant); None (Concentrate)
Flammable Limits - % Volume In Air (Trichloroethylene): LEL: 7.8 UEL: 52.0
Extinguishing Media: Carbon dioxide, water spray or dry chemical.
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: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. 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.

***** SECTION V - REACTIVITY DATA *****

Stability: Stable Hazardous Polymerization: NA
Incompatibility (Materials to Avoid): Oxidizing agents, caustic soda and caustic potash.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbon vapors, smoke.
Conditions to Avoid: Keep away from heat, flames, and electric arcs. Dropping of containers may cause bursting.

***** SECTION VI - HEALTH HAZARD DATA *****

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion:
HAZARDS IDENTIFICATION: EYES: May cause mild irritation. SKIN: Prolonged or repeated contact may dry the skin and lead to irritation (i.e. dermatitis). INHALATION: Irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. Nausea, vomiting and stomach upset can occur. INGESTION: Irritating to the mouth, throat and stomach. Can cause dizziness, faintness, headaches, and incoordination. Possible aspiration hazard. May cause inflammation of the lungs.
AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing liver and kidney conditions.
CHRONIC EFFECTS/TARGET ORGANS: Liver. Kidneys. Nervous system.
EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. SKIN: Wash with soap and plenty of water. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: Get medical attention. Victim should drink a small amount of water to dilute stomach content, and if vomiting occurs have victim lean forward to reduce risk of aspiration. Never give anything by mouth to an unconscious person.

