MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10-03-07

I. General Information

CHEMICAL NAME & SYNONYM:	
CHEMICAL FAMILY:	Solvent
PROPER DOT SHIPPING NAME:	Solvent, Non-Poisonous
SUPPLIER:	**LICO, INC.** **929 FIFTH AVENUE** **MCKEESPORT, PA 15132, USA**
TRADE NAME:	L-342 VOLATILE SOLVENT P.C.
FORMULA:	Proprietary
DOT HAZARD CLASSIFICATION:	None
SUPPLIER'S PHONE NUMBER:	(412) 422-7786
24-HOUR EMERGENCY PHONE NUMBER:	**1-800-535-5053**

II. Ingredients

PRINCIPAL COMPONENTS	CAS #	THRESHOLD LIMIT VALUE (UNITS)
TETRACHLOROETHYLENE	127-18-4	50PPM TWA8

III. Physical Data

BOILING POINT (^{0}F):	121^{0}C
VAPOR PRESSURE (MM HG):	13
VAPOR DENSITY (AIR=1):	5.76
SOLUBILITY IN WATER:	Nil
APPEARANCE AND ODOR:	Clear liquid with characteristic odor.
SPECIFIC GRAVITY (H_2O=1):	1.612
PERCENT VOLATILE (%):	100.0
EVAPORATION RATE (WATER = 1):	0.35
pH:	7

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD):	NONE (TCC)
AUTO IGNITION TEMPERATURE:	NONE
EXTINGUISHING MEDIA:	Water, Dry Chemical, CO_2
SPECIAL FIRE FIGHTING PROCEDURES:	Fire Fighters should wear approved self contained breathing apparatus.
LOWER EXPLOSIVE LIMIT (LEL):	None
UPPER EXPLOSIVE LIMIT (UEL):	None
UNUSUAL FIRE & EXPLOSION HAZARDS:	Concentrated vapors in a confined area can be ignited upon contact with spark or flame.

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE:	50PPM TWA8
CARCINOGEN -NTP PROGRAM:	None
SYMPTOMS OF EXPOSURE:	Skin & Eye Irritation
Medical Conditions Aggrevated by Exposure:	None
PRIMARY ROUTES OF ENTRY:	Skin, Eyes, Nose, Mouth
CARCINOGEN - IARC PROGRAM:	None

EMERGENCY FIRST AID:

Skin: Flush with water. See a physician.
Eyes: Flush with water for 15 minutes. See a physician.
Ingestion: Give large amounts of water. See a physician.
Inhalation: Remove to fresh air.

VI. Reactivity Data

STABILITY:		**UNSTABLE**	X	**STABLE CONDITIONS TO AVOID:** Open flames, high heat, sparks
INCOMPATABILITY-Material to Avoid:	None			
HAZARDOUS POLYMERIZATION:		**MAY OCCUR**	X	**WILL NOT OCCUR CONDITIONS TO AVOID:** Strong oxidizing Agents
HAZARDOUS DECOMPOSITION PRODUCTS:	Hydrogen chloride and traces of phosgene.			

VII. Environmental Protection Procedures

SPILL RESPONSE: Contain Spill. Soak up in an absorbant material.

WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations.

VIII. Special Protection Information

EYE PROTECTION:	Splash Goggles	**SKIN PROTECTION:**	Rubber Gloves
RESPIRATORY PROTECTION:	None Required	**VENTILATION RECOMMENDED:**	Local Exhaust
OTHER PRECAUTIONS:	None		

IX. Special Precautions

HYGIENIC PRACTICES IN HANDLING & STORAGE:	Avoid Skin or Eye contact.
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT:	Flush with water and allow to air dry.
OTHER PRECAUTIONS:	None