

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10/02/07

I. General Information

CHEMICAL NAME & SYNONYM:		TRADE NAME:	L-237 SOLUTE
CHEMICAL FAMILY:	Synthetic Detergent	FORMULA:	Proprietary
PROPER DOT SHIPPING NAME:	Cleaning Compound, Liquid	DOT HAZARD CLASSIFICATION:	None
SUPPLIER:	LICO, INC. 929 FIFTH AVENUE MCKEESPORT, PA 15132, USA	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)
HYDROCARBON SOLVENT	64742-88-7	100PPM
DICHLOROMETHANE	75-09-2	50PPM
TETRACHLOROETHYLENE	127-18-4	25PPM

III. Physical Data

BOILING POINT (°F):	N/A	SPECIFIC GRAVITY (H₂O=1):	1.128
VAPOR PRESSURE (MM HG):	116.9	PERCENT VOLATILE (%):	100.0
VAPOR DENSITY (AIR=1):	4.6	EVAPORATION RATE (WATER = 1):	>1.0
SOLUBILITY IN WATER:	Negligible	pH:	N/A
APPEARANCE AND ODOR:	Clear liquid with characteristic odor.		

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD):	N/D Combustible	LOWER EXPLOSIVE LIMIT (LEL):	0.9%
AUTO IGNITION TEMPERATURE:	NONE	UPPER EXPLOSIVE LIMIT (UEL):	N/D
EXTINGUISHING MEDIA:	Water, Dry Chemical, CO ₂	UNUSUAL FIRE & EXPLOSION HAZARDS:	Product is nonflammable under normal conditions.
SPECIAL FIRE FIGHTING PROCEDURES:	Do not use a direct stream of water. Product will float and can be ignited on surface water.		

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE:	25PPM	CARCINOGEN - IARC PROGRAM:	Group 2A or 2B
CARCINOGEN -NTP PROGRAM:	None	NOTE:	Harmful or Fatal if swallowed. Harmful or Fatal if concentrated vapor inhaled.
SYMPTOMS OF EXPOSURE:	Skin & Eye Irritation		
Medical Conditions Aggravated by Exposure:	None		
PRIMARY ROUTES OF ENTRY:	Skin, Eyes, Nose, Mouth		
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 immediately.		
Inhalation:	Remove to fresh air.		

VI. Reactivity Data

STABILITY:	UNSTABLE	<input checked="" type="checkbox"/>	STABLE
INCOMPATIBILITY-Material to Avoid:	None		
HAZARDOUS POLYMERIZATION:	MAY OCCUR	<input checked="" type="checkbox"/>	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	None		CONDITIONS TO AVOID: High Heat

VII. Environmental Protection Procedures

SPILL RESPONSE:	Contain Spill. Soak up in an absorbant material. Flush area with water.
WASTE DISPOSAL METHOD:	In accordance with Federal, State and Local regulations.

VIII. Special Protection Information

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

IX. Special Precautions

HYGIENIC PRACTICES IN HANDLING & STORAGE:	Avoid Skin or Eye contact. Keep away from open flames.
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT:	Allow to air dry.
OTHER PRECAUTIONS:	None