

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10/02/07

I. General Information

CHEMICAL NAME & SYNONYM:		TRADE NAME:	L-127 HIGH POWER
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)
AROMATIC HYDROCARBON	64742-95-6	25PPM TWA8
FATTY ACID MIXTURE	61790-12-3	N/D
ETHOXYLATED NONYLPHENOL	68412-54-4	N/D
POTASSIUM HYDROXIDE	1310-58-3	2MG/M3
2-METHYL-2, 4-PENTANEDIOL	107-41-5	25PPM

III. Physical Data

BOILING POINT (°F):	200°F	SPECIFIC GRAVITY (H₂O=1):	.93
VAPOR PRESSURE (MM HG):	N/D	PERCENT VOLATILE (%):	81
VAPOR DENSITY (AIR=1):	>1	EVAPORATION RATE (WATER = 1):	>1
SOLUBILITY IN WATER:	Complete	pH:	9-12
Appearance & Odor:	Clear amber liquid with characteristic odor.		

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD):	107°F TCC	AUTO IGNITION TEMPERATURE:	None
FLAMMABLE LIMITS:	UEL: N/D LEL: N/D	UNUSUAL FIRE AND EXPLOSION HAZARDS:	Combustible liquid. Do not store or mix with strong oxidants.
EXTINGUISHING MEDIA:	Dry Chemical, Foam Spray ,CO ₂		
SPECIAL FIRE FIGHTING PROCEDURES:	USE SELF CONTAINED BREATHING APPARATUS. COOL EXPOSED CONTAINERS THOROUGHLY WITH WATER.		

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE:	25PPM	CARCINOGEN - IARC PROGRAM:	None
CARCINOGEN -NTP PROGRAM:	None	SYMPTOMS OF EXPOSURE:	Skin and eye irritation. Inhalation of concentrated vapors can result in headache, dizziness, unconciousness, and other CNS effects, including death.
Medical Contitions Aggrevated by Exposure:	May aggravate any pre-existing pulmonary condions.		
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.		
Inhalation:	Remove to fresh air.		

VI. Reactivity Data

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

VII. Environmental Protection Procedures

SPILL RESPONSE:	Eliminate all combustion sources. Contain Spill. Soak up in an absorbent 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
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		