

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10/02/07

I. General Information

CHEMICAL NAME & SYNONYM:		TRADE NAME:	L-136 SOFO
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)
TETRACHLOROETHYLENE	127-18-4	25PPM
PETROLEUM DISTILLATE	64742-14-9	N/D
ALKYLARYL SULFONATE	26264-05-1	N/D

III. Physical Data

BOILING POINT (°F):	200 ⁰ F	SPECIFIC GRAVITY (H₂O=1):	1.05
VAPOR PRESSURE (MM HG):	N/A	PERCENT VOLATILE (%):	>80
VAPOR DENSITY (AIR=1):	N/A	EVAPORATION RATE (WATER = 1):	>1
SOLUBILITY IN WATER:	Complete	pH:	N/A
APPEARANCE AND ODOR:	Clear amber liquid with characteristic odor.		

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD):	180°F (TCC)	LOWER EXPLOSIVE LIMIT (LEL):	N/A
AUTO IGNITION TEMPERATURE:	NONE	UPPER EXPLOSIVE LIMIT (UEL):	N/A
EXTINGUISHING MEDIA:	Dry Chemical, Foam Spray, CO ₂	UNUSUAL FIRE & EXPLOSION HAZARDS:	Combustible liquid. Do not store or mix with strong oxidants.
SPECIAL FIRE FIGHTING PROCEDURES:	Use air supplied rescue equipment. Cool exposed containers with water.		

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE:	25PPM	CARCINOGEN - IARC PROGRAM:	None
CARCINOGEN -NTP PROGRAM:	None	MEDICAL CONDITIONS AGGREGATED BY EXPOSURE:	May aggravate any pre-existing pulmonary conditions.
SYMPTOMS OF EXPOSURE:	Skin & Eye Irritation. Inhalation of vapor concentrations may have results, ranging from mild depression to convulsions & loss of consciousness.		
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:	<input type="checkbox"/> UNSTABLE	<input checked="" type="checkbox"/> STABLE	
INCOMPATIBILITY-Material to Avoid:	Strong Oxidizing Materials		
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> MAY OCCUR	<input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID: None
HAZARDOUS DECOMPOSITION PRODUCTS:	CO ₂ , HCL, & Toxic Gases		

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:	N/A		

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