

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10/02/07

I. General Information

CHEMICAL NAME & SYNONYM:		TRADE NAME:	L-415 POWDERED RUST REMOVING SOUR
CHEMICAL FAMILY:	Laundry Compound	FORMULA:	Proprietary
PROPER DOT SHIPPING NAME:	Cleaning Compound, Solid N.O.S.	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)
SODIUM FLUOROSILICATE	16893-85-9	2.5MG/M3
SODIUM CHLORIDE	7647-14-5	N/A
ISOPROPANOL	67-63-0	400PPM TWA8
COLOR	N/A	N/A
OXALIC ACID	144-62-7	2MG/M3

III. Physical Data

BOILING POINT (°F):	Decomposes	SPECIFIC GRAVITY (H₂O=1):	>1
VAPOR PRESSURE (MM HG):	N/A	PERCENT VOLATILE (%):	9
VAPOR DENSITY (AIR=1):	N/A	EVAPORATION RATE (WATER = 1):	N/D
SOLUBILITY IN WATER:	15%	pH:	Strongly acidic at saturation
APPEARANCE AND ODOR:	Bluish crystalline blend		

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD):	N/A	AUTO IGNITION TEMPERATURE:	None
EXTINGUISHING MEDIA:	Water, Foam, CO ₂	LOWER EXPLOSIVE LIMIT (LEL):	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	None	UPPER EXPLOSIVE LIMIT (UEL):	N/A
UNUSUAL FIRE & EXPLOSION HAZARDS:	Generates poisonous gases as material decomposes.		

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE:	2MG/M3	CARCINOGEN - IARC PROGRAM:	None
CARCINOGEN -NTP PROGRAM:	None		
SYMPTOMS OF EXPOSURE:	Skin Irritation with prolonged contact		
Medical Conditions Aggrevated by Exposure:	Dermatitis		
PRIMARY ROUTES OF ENTRY:	Skin Contact		
EMERGENCY FIRST AID:			
Skin:	Flush with water. See a physician.		
Eyes:	Flush copiously with water for 15 minutes. Seek medical attention.		
Ingestion:	Drink large amounts of water, milk. Do not induce vomiting. Seek medical attention.		
Inhalation:	Remove to fresh air.		

VI. Reactivity Data

STABILITY:	UNSTABLE	<input checked="" type="checkbox"/>	STABLE
INCOMPATIBILITY-Material to Avoid:	Strong Alkali		
HAZARDOUS POLYMERIZATION:	MAY OCCUR	<input checked="" type="checkbox"/>	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A		
			CONDITIONS TO AVOID: Extreme Heat

VII. Environmental Protection Procedures

SPILL RESPONSE:	Sweep up to reclaim. Residual spill can be neutralized w/soda ash and flushed to sanitary sewer.
WASTE DISPOSAL METHOD:	In accordance with Federal, State and Local regulations. An approved landfill is acceptable.

VIII. Special Protection Information

EYE PROTECTION:	Splash Goggles	SKIN PROTECTION:	Rubber Gloves
RESPIRATORY PROTECTION:	None	VENTILATION RECOMMENDED:	General
OTHER PRECAUTIONS:	None		

IX. Special Precautions

HYGIENIC PRACTICES IN HANDLING & STORAGE:	Store in a dry place away from food stuffs.
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT:	None
OTHER PRECAUTIONS:	None