

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10/02/07

I. General Information

CHEMICAL NAME & SYNONYM:		TRADE NAME:	L-412 POWDERED LAUNDRY BOOSTER
CHEMICAL FAMILY:	Chlorinated Detergent	FORMULA:	Proprietary
PROPER DOT SHIPPING NAME:	Corrosive Solid, N.O.S.	DOT HAZARD CLASSIFICATION:	Corrosive
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 CHLORIDE	7647-14-5	N/A
SODIUM HYDROXIDE	1310-73-2	2MG/M3
SODIUM CARBONATE	497-19-8	N/A
SODIUM METASILICATE	6834-92-0	N/D

III. Physical Data

BOILING POINT (°F):	N/A	SPECIFIC GRAVITY (H₂O=1):	2.24
VAPOR PRESSURE (MM HG):	N/A	PERCENT VOLATILE (%):	0
VAPOR DENSITY (AIR=1):	N/D	EVAPORATION RATE (WATER = 1):	<1
SOLUBILITY IN WATER:	Complete	pH:	14 at saturation
APPEARANCE AND ODOR:	White granulars		

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD):	N/A	LOWER EXPLOSIVE LIMIT (LEL):	N/A
AUTO IGNITION TEMPERATURE:	N/A	UPPER EXPLOSIVE LIMIT (UEL):	N/A
EXTINGUISHING MEDIA:	Water, Chemical, Foam		
SPECIAL FIRE FIGHTING PROCEDURES:	None		
UNUSUAL FIRE & EXPLOSION HAZARDS:	None		

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE:	2MG/M3	CARCINOGEN - IARC PROGRAM:	None
CARCINOGEN -NTP PROGRAM:	N/A	NOTE: CORROSIVE:	Avoid contact with skin or eyes.
SYMPTOMS OF EXPOSURE:	Skin & Eye Irritation, sore throat	Can cause irritation, burns or possible permanent eye damage.	
Medical Conditions Aggravated by Exposure:	Dermatitis		
PRIMARY ROUTES OF ENTRY:	Skin, Eyes, Mouth, Nose- Possible		
EMERGENCY FIRST AID:			
Skin:	Flush with water. See a physician.		
Eyes:	Flush with water for 15 minutes. See a physician immediately.		
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:	Strong Acids, Soft Metals		
HAZARDOUS POLYMERIZATION:	MAY OCCUR	<input checked="" type="checkbox"/>	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	None		
			CONDITIONS TO AVOID: Extreme Heat

VII. Environmental Protection Procedures

SPILL RESPONSE:	Sweep up excess. Flush site with water.
WASTE DISPOSAL METHOD:	Neutralize before flushing to sanitary sewer.

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:	Don't store near foodstuffs. Handle carefully
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT:	N/A
OTHER PRECAUTIONS:	None