

# MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910.1200)

A = Safety Glasses  
B = A + Gloves  
C = B + Apron  
D = C + Face Shield  
E = B + Dust Mask

F = C + Dust Mask  
G = B + Respirator  
H = F + Goggles  
I = B + Respirator  
X = Ask Supervisor

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

IDENTIFICATION SYSTEM

Health.... 2  
Flammability.... 0  
Reactivity.... 0  
Protection.... B

## SECTION I - PRODUCT IDENTIFICATION

Product Code: 168 Supersedes date: November 28, 1995

Section(s) changed: II, X

Effective date: April 18, 1997

PRODUCT NAME: LLP

GENERIC NAME: Economy Phosphate Detergent

DISTRIBUTORS NAME:

INFORMATION PHONE NUMBER: 314-771-6600

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: Compounds, Cleaning Powder

CHEMICAL FAMILY: Powdered Laundry Detergent

FORMULA: Proprietary Mixture

DISTRIBUTORS ADDRESS:

LABEL: None

## SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Sodium Carbonate	497-19-8		NE	NE	
Sodium Tripolyphosphate	7758-29-4		15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	

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## SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (EF): NA  
Vapor Pressure (mm Hg): NA  
Vapor Density (Air=1): NA  
Solubility in Water: Complete  
Physical Description: White Powder  
Lemon Odor

Specific Gravity: 1+  
Lbs/Gal Density: NA  
pH Use Dilution: 11

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA  
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.  
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers.

## SECTION V - REACTIVITY DATA

Stability: Stable; Store in a cool dry place  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong acids.  
Hazardous Decomposition Products: When heated to decomposition, emits chlorine and sodium oxide at 1413EC.

## SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. CAUTION.  
Store upright in original closed container.  
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

## SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	NO
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: Severe irritation	SKIN: Wash with soap & water for 15 minutes. See physician if burning persists.		
EYES: Severe burns	EYES: Flush with flowing water for 15 minutes & see physician.		
INHALATION: Severe burns	INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.		
INGESTION: Severe burns, severe pain, nausea.	INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISONCONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

Always maintain TLV

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Dust mask for nuisance dust.  
VENTILATION: Avoid breathing dust.  
PROTECTIVE GLOVES: Impervious rubber for prolonged contact.  
EYE PROTECTION: Safety glasses.  
OTHER PROTECTIVE EQUIPMENT: NA

## SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up to suitable containers for disposal.  
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

## SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

RESOURCE CONSERVATION and RECOVERY ACT (RCRA) NOTIFICATION: This does not contain chemicals subject to the reporting requirements of RCRA

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA

For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110