MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT NAME: Household Liquid Laundry Detergent

PRODUCT TYPE: Neutral Liquid Cleaning Compound

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT CAS NUMBER PEL PERCENT Water 7732-18-5 No limits established Not Listed Sodium Dodecylbenzene Sulfonate 25155-30-0 No limits established **Nonyl Phenol Ethoxylate** 127087-87-0 No limits established **Sodium Tripolyphosphate** 7758-29-4 No limits established

SECTION III - PHYSICAL DATA

APPEARANCE: Slightly viscous transparent liquid. Lemon scented.

FLASHPOINT:

BOILING POINT: 210 degrees F. VAPOR PRESSURE: N/A VAPOR DENSITY: Greater than 1. SPECIFIC GRAVITY: 1.02

PH: 6.5-7.5 SOLUBILITY IN WATER: Completely soluble.

SECTION IV - FIRE AND EXPLOSION DATA

This product is non-flammable

1 Eristii On (1 minimum minimum 1 ms product is non nummuote.
EXTINGUISHING MEDIA: This product is non-flammable. Use extinguishing media
suitable for materials already burning.
SPECIAL FIRE FIGHTING PROCEDURES:Firefighters working in areas
where this product is present should be equipped with an approved, fully enclosed SCBA.

WHERE THIS PROGUCT IS PRESENT SHOULD BE EQUIPPED WITH AN APPROVED, FULLY ENDING HOLD WITH AN APPROVED HAZARDS:......None known.

SECTION V - REACTIVITY DATA

STABILITY:	Stable under normal conditions.
HAZARDOUS POLYMERIZATION:	This product not known to polymerize.
INCOMPATIBILITY:	Do not mix with other chemicals.
HAZARDOUS BYPRODUCTS:	Carbon monoxide, carbon dioxide.

SECTION VI - HEALTH DATA

ROUTE(S) OF ENTRY:	Ingestion. Not likely to be inhaled in dangerous amounts.		
LISTED CARCINOGEN:	Not listed by IARC, NTP or OSHA.		
MEDICAL CONDITION AGGRAVATED:May aggravate pre-existing			
	dermatitis.		
INHALATION:	Not likely to be inhaled in hazardous amounts. Maintain		
adequate ventilation in the work area.	•		
INGESTION:	This material can cause irritation to the stomach and		
esophagus if ingested.			
EYES:	May cause eye irritation.		
SKIN (DERMAL):	Not likely to irritate. Prolonged exposure to undiluted		
product may cause irritation.	•		

SECTION VII FIRST AID

BREATHING (INHALATION): If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

SWALLOWING (INGESTION):DO NOT INDI	UCE VOMITING! Drink a large quantity
of water or milk. Do not attempt to give liquids to an unc	onscious person. Get immediate medical
attention!	•
EYES: Flush eyes with	a large quantity of fresh water for at lea
15 minutes. If irritation persists, consult a physician.	
SKIN (DERMAL):Flush from ski	n and clothing with large amounts of fres
water. If irritation persists, consult physician. Wash cont	aminated clothing before wearing.
SECTION VIII EMPLOYEE	PROTECTION
RESPIRATORY PROTECTION: Not usually nec	
an OSHA approved respirator.	,
PROTECTIVE CLOTHING: Special protect	ion not usually needed. Wear eye
protection if product is likely to splash.	, ,
ADDITIONAL MEASURES: Do not place th	is product in an unmarked container!
Keep away from children! Spilled material is slippery.	•
SECTION IX - SPILL AND D	DISPOSAL DATA
SPILL: Dike to preven	t spillage into streams or sewer systems.
Consult local, state and federal authorities.	
WASTE DISPOSAL: As recommend	ed by local, state and federal authorities.
HANDLING & STORAGE PRECAUTIONS	
area. Avoid overheating or freezing.	,
SECTION X -OTHER REGULAT	TORY INFORMATION
PROPER SHIPPING NAME: Not D.O.T. regulated.	NFPA HEALTH: 1
CONSTITUENT:	NFPA FLAMMABILITY: 0
HAZARD CLASS AND LABEL:	NFPA REACTIVITY: 0
ID NUMBER:	NFPA OTHER: None
PACKING GROUP:	

SECTION XI - PRECAUTIONARY STATEMENTS