

I Chemical Product and Company Identification	Product Name LAUNDRY PACK SOUR - LPS 750		Emergency (800)831-9889		
	Product Code 06401100 UPC-A 774205552854 SCC		Medical(Collect) (303)592-1024		
II Composition/ Information on Ingredients	Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD, MI 48034		Chemtree (800)424-9300		
	Date 07/16/1997				
Chemical Family LIQUID LAUNDRY SOUR					
III Hazards Identification	Chemical Name of Hazardous Ingredient HYDROFLUOROSILICIC ACID (16961-83-4)		% <14	Exposure Limits TLV 2.5; PEL 2.5 (AS F)	Units MG/M3
	Signs and Symptoms of Exposure CORROSIVE TO EYES AND SKIN. MAY BE FATAL IF SWALLOWED. BURNS OR IRRITATION MAY NOT BE IMMEDIATELY APPARENT. FLUORIDE POISONING CAN RESULT FROM LARGE DOSES; MAY AFFECT CNS AND KIDNEYS. DECALCIFICATION OF BONES AND MOTTILING OF TEETH.				
HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D					
Conditions Aggravated DERMATITIS, RESPIRATORY CONDITIONS.					
Carcinogen Info NONE NTP IARC OSHA					
Target Organs or System					
Routes of Exposure: Inhalation <input type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>					
IV First Aid Measures	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.				
	Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.				
	Skin FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES.				
	Ingestion GIVE WATER - DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.				
V Fire Fighting Measures	Fire Control Measures/ Equipment WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.				
	Flammable Property Info				
	Explosion Info HEAT OR FIRE MAY RELEASE VAPORS OF HYDROFLUORIC ACID.				
	Extinguishing Media WATER, C02, DRY CHEMICAL, FOAM				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures	NEUTRALIZE SPILL WITH SODA ASH OR LIME. COLLECT MATERIAL WITH CLEAN SHOVEL AND PLACE IN PROPER CONTAINER FOR DISPOSAL AS HAZARDOUS WASTE. FLUSH SPILL AREA WITH WATER.					
	Environmental Precautions						
VII Handling and Storage	Ventilation Required?	NO	Instructions NORMAL AIR DILUTION				
	Safe Storage, Handling and Use Instructions	KEEP CONTAINER TIGHTLY CLOSED. STORE IN CORROSION PROOF AREA. DO NOT STORE NEAR OXIDIZING MATERIALS OR CHLORINATED CLEANERS OR BLEACHES. SOLUTIONS OF PRODUCT WILL ETCH GLASS. USE ONLY IN STAINLESS STEEL MACHINES.					
	Incompatible Materials						
VIII Exposure Controls/ Personal Protection	Protective Gloves	ACID RESISTANT, RUBBER OR PVC					
	Eye Protection	CHEMICAL GOGGLES/FACE SHIELD SIDE SHIELD SAFETY GLASSES					
	Respiratory Protection	USUALLY NOT REQUIRED UNLESS EXPOSURE LIMITS ARE EXCEEDED THEN NIOSH ACID RESPIRATOR.					
	Other Protective Clothing Equipment	WEAR APRON WHEN HANDLING AND CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.					
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical						
	Vapor Pressure	12.8	MmHg@	20	°C	Vapor Density(Air=1) >1	
	Appearance & Odor		CLEAR PURPLE LIQUID; PUNGENT ODOR				
	Boiling Point	217	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper N/A Lower N/A	
	Flash Point	NONE	°F	Auto Ignition	N/A	°F	
	Specific Gravity			1.10	Volatile by Volume 87 %		
	Evaporation Rate(n-Butyl Acetate=1) >1						
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE						
	Reactivity and Hazardous Polymerization NONE KNOWN						
	Possible Hazardous Reactions						
	Conditions to Avoid						
	Materials To Avoid	MOST COMMON METALS, STRONG BASES, AMINES, CARBONATES, METAL OXIDES.					
	Hazardous Decomposition Products	ABOVE 200 DEGREES F MAY RELEASE TOXIC VAPORS OF HYDROFLUORIC ACID.					
XI Toxicological Information							
XII Ecological Information	Possible Effects and Environmental Fate						
	Degradability						
	Aquatic Toxicity						
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	ADJUST PH BEFORE DISPOSAL OF SMALL AMOUNTS. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER. EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. CONSULT LOCAL OR STATE REGULATIONS REGARDING HAZARDOUS WASTE DISPOSAL.					
	Disposal of Contaminated Material	ABOVE 200 DEGREES F MAY RELEASE TOXIC VAPORS OF HYDROFLUORIC ACID.					
XIV Transport Information	FLUOROSILICIC ACID, (SOLUTION), 8, UN1778, PG II, ERG NO. 60, NAERG NO.154						
XV-Regulatory Information							
XVI-Other Information							
S.A.R.A. Title III Section 313	NONE ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.						
State Right to Know Information	HYDROFLUOROSILICIC ACID - CAS #16961-83-4 WATER - CAS #7732-18-5 NONYLPHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9						