



MATERIAL SAFETY DATA SHEET

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I	Chemical Product and Company Identification	Product Name LAUNDRY PACK DESTAINER - LPS 500	Emergency (800)831-9889		
		Product Code 06371100 UPC-A 774205552885 SCC	Medical(Collect) (303)592-1024		
		Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD, MI 48034	Chemtree (800)424-9300		
			Date 06/17/1997		
		Chemical Family CHLORINATED LAUNDRY CONCENTRATE			
II	Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYPOCHLORITE (7681-52-9) SODIUM HYDROXIDE (1310-73-2)	% 10 <1	Exposure Limits NOT ESTABLISHED TLV 2; PEL 2	Units
III	Hazards Identification	Signs and Symptoms of Exposure C O R R O S I V E C H R O N I C C O R R O S I V E MIST ARE SEVERE RESPIRATORY IRRITANTS. HARMFUL IF SWALLOWED, CAUSES BURNS TO MOUTH AND GASTRIC IRRITATION.			
		SAME AS ACUTE			
		HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D			
		Conditions Aggravated DERMATITIS OR SENSITIVE SKIN; MAY AGGRAVATE RESPIRATORY DISEASE OR CONDITIONS.			
		Carcinogen Info NONE NTP IARC OSHA			
		Target Organs or System			
		Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒			
IV	First Aid Measures	Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.			
		Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.			
		Skin FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.			
		Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.			
V	Fire Fighting Measures	Fire Control Measures/Equipment KEEP COOL. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.			
		Flammable Property Info			
		Explosion Info HIGH TEMPERATURE WILL RELEASE CL2.			
		Extinguishing Media CO2, DRY CHEMICALS, WATER			
		Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	FLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH SODIUM BISULFATE OR THIOSULFATE. COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE CONTAINER. TREAT AS SOLID HAZARDOUS WASTE. LEAKS SHOULD BE STOPPED AND SPILLS CONTAINED. NEUTRALIZE RESIDUE WITH SODIUM THIOSULFATE FOR CHLORINE AND DILUTE MINERAL ACIDS FOR ALKALINITY.									
	Environmental Precaution:										
VII Handling and Storage	Ventilation Required?	NO Instructions PRODUCING NORMAL AIR DILUTION									
	Safe Storage, Handling and Use Instructions	KEEP CONTAINER CLOSED. KEEP FROM FREEZING. KEEP AWAY FROM ACIDS. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN A COOL AREA AWAY FROM HEAT SOURCES. KEEP AWAY FROM ACIDS.									
	Imcompatible Materials										
VIII Exposure Controls/ Personal Protection	Protective Gloves	ALKALI RESISTANT, RUBBER, OR PVC									
	Eye Protection	FACE SHIELD, SIDE SHIELD SAFETY GLASSES.									
	Respiratory Protection	NIOSH ALKALINE CARTRIDGE WITH CHARCOAL FILTER IF EXPOSURE LIMITS EXCEEDED.									
	Other Protective Clothing Equipment	CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.									
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical										
	Vapor Pressure	20.4	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH	Water Solubility	100	%
	Appearance & Odor						CLEAR LIGHT YELLOW LIQUID; CHLORINE ODOR				
	Boiling Point	212	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper NONE Lower NONE					
	Flash Point	NONE	°F	Auto Ignition	N/A	°F	Oxidizing Properties				
	Specific Gravity	1.200				Volatile by Volume			85	%	
	Evaporation Rate(n-Butyl Acetate=1)						>1				
	X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive						NONE			
Reactivity and Hazardous Polymerization						NONE					
Possible Hazardous Reactions											
Conditions to Avoid											
Materials To Avoid		CONCENTRATED MINERAL ACIDS, HEAT, SOFT METALS OR NITROGEN CONTAINING CHEMICALS LIKE AMMONIA RELEASE CHLORINE.									
Hazardous Decomposition Products		HIGH TEMPERATURE WILL RELEASE CL2 GAS WHICH IS IRRITATING OR TOXIC.									
XI Toxicological Information											
XII Ecological Information	Possible Effects and Environmental Fate										
	Degradability										
	Aquatic Toxicity										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. PH ADJUSTMENT; NO PHOSPHATES. DISPOSE OF IN ACCORDANCE WITH FEDERAL, LOCAL AND STATE REGULATION DO NOT DISCHARGE TO LAKES OR STREAMS AS SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. CERCLA PRODUCT RQ = SODIUM HYPOCHLORITE 66 GALLONS									
	Disposal of Contaminated Material	HIGH TEMPERATURE WILL RELEASE CL2 GAS WHICH IS IRRITATING OR TOXIC.									
XIV Transport Information	HYPOCHLORITE SOLUTIONS, (WITH MORE THAN 5 PERCENT BUT LESS THAN 16 PERCENT AVAIL ABLE CHLORINE), 8, UN1791, PG III, (ERG NO. 60, NAERG#154										
XV-Regulatory Information											
XVI-Other Information											
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.										
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM HYPOCHLORITE - CAS #7681-52-9 WATER - CAS #7732-18-5										