



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name LB DETERGENT EXTRA		Emergency (800)831-9889		
	Product Code 38921070	UPC-A SCC	Medical(Collect) (303)592-1024		
	Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD, MI 48034		Chemtree (800)424-9300 Date 10/01/1998		
	Chemical Family LIQUID LAUNDRY DETERGENT				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient NONYL PHENOXY POLYETHOXY GLYCOL (9016-45-9)		% <80	Exposure Limits NONE ESTABLISHED	Units
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E	CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY IRRITATE NOSE, THROAT, AND PULMONARY MEMBRANES.		
		C H R O N I C	NO CHRONIC HAZARDS KNOWN.		
	HMIS: Health 2 Flammability 1 Reactivity 0 Personal Protection B				
	Conditions Aggravated SENSITIVE SKIN. MISTS MAY AGGRAVATE RESPIRATORY DISEASE.				
	Carcinogen Info NONE NTP IARC OSHA				
	Target Organs or System				
	Routes of Exposure: Inhalation ☐ Skin ☐ Ingestion ☒				
IV First Aid Measures	Inhalation	IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.			
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.			
	Skin	FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, 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	WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.			
	Flammable Property Info				
	Explosion Info	PRODUCT WILL BURN IF EVAPORATED TO DRYNESS AND HEATED ABOVE FLAME POINT.			
	Extinguishing Media	WATER, WATER FOG, DRY CHEMICAL, C02			
	Gases				

VI Accidental Measures	Spill and Leak Clean Up Procedures	CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY SEWER SYSTEM. FOR LARGE AMOUNTS, MOP UP, PACKAGE AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.									
	Environmental Precaution:										
VII Handling and Storage	Ventilation Required?	NO	Instructions	PROVIDE ADEQUATE VENTILATION							
	Safe Storage, Handling and Use Instructions	KEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME OR OTHER HEAT SOURCES. DO NOT STORE WITH FOOD. STORE AWAY FROM ACIDS AND OXIDIZERS.									
	Incompatible Materials										
VIII Exposure Controls/Personal Protection	Protective Gloves	CHEMICAL RESISTANT, RUBBER, OR PVC									
	Eye Protection	SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES									
	Respiratory Protection	USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.									
	Other Protective Clothing Equipment	CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH IN USE AREA.									
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical										
	Vapor Pressure	<1	MmHg@	20 °C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor	BLUE HAZY LIQUID, SLIGHT DETERGENT ODOR									
	Boiling Point	226	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		NONE	Lower	NONE	
	Flash Point	>450	°F	Auto Ignition	N/A	°F	Oxidizing Properties				
	Specific Gravity	1.04				Volatile by Volume		<8	%		
	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	STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS.									
	Hazardous Decomposition Products	OXIDES OF CARBON AND SULFUR.									
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 CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. PROCESS WASTE SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.									
	Disposal of Contaminated Material	OXIDES OF CARBON AND SULFUR.									
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID										
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	WATER- CAS#7732-18-5 NONYLPHENOXY POLETHOXY GLYCOL- CAS#9016-45-9 TRIETHANOLAMINE - CAS #102-71-6 POTASSIUM DODECYLBENZENE SULFONATE- CAS#27177-77-1 POTASSIUM CHLORIDE- CAS#7447-40-7										