

I Chemical Product and Company Identification	Product Name LOW ENERGY SANITIZER		Emergency (800)831-9889		
	Product Code 08643100 UPC-A 774205550058 SCC		Medical(Collect) (303)592-1024		
	Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD, MI 48034		Chemtree (800)424-9300		
			Date 03/18/1997		
Chemical Family DISINFECTANT/SANITIZER					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient EPA REGISTERED PRODUCT #875-95-50491 SODIUM HYPOCHLORITE (7681-52-9) SODIUM HYDROXIDE (1310-73-2)		% <6 <1	Exposure Limits HAZARDOUS BY APPENDIX A TLV 2; PEL 2	Units MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E MAY CAUSE SEVERE DAMAGE TO EYES. CORROSIVE OR SEVERELY IRRITATING TO SKIN.			
		C H R O N I C NONE KNOWN			
	HMIS: Health 3 Flammability 0 Reactivity 1 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN				
	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 WITH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.			
	Skin	FLUSH WITH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES			
	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 SCBA.				
	Flammable Property Info DOES NOT SUPPORT COMBUSTION				
	Explosion Info NONE				
	Extinguishing Media CO2, DRY CHEMICALS, WATER				
	Gases NO UNUSUAL GASES				

VI Accidental Measures	Spill and Leak Clean UP Procedures FLUSH SMALL AMOUNTS TO DRAIN AFTER DILUTION AND NEUTRALIZATION. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 2400 LBS. OR 267 GAL.											
	Environmental Precaution: DO NOT RELEASE TO LAKES OR STREAMS.											
VII Handling and Storage	Ventilation Required? NO Instructions NORMAL AIR DILUTION											
	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE. STORE IN A COOL, DRY AREA AWAY FROM HEAT SOURCES.											
	Incompatible Materials MIX ONLY WITH WATER											
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTANT											
	Eye Protection FACE SHIELD, SAFETY GLASSES											
	Respiratory Protection NONE											
	Other Protective Clothing Equipment NONE											
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical											
	Vapor Pressure	22.6	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH	11	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 1.140					Volatile by Volume 87 %						
	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 NONE											
	Conditions to Avoid HIGH HEAT AND DIRECT SUNLIGHT											
	Materials To Avoid		CONCENTRATED MINERAL ACIDS RELEASE CHLORINE GAS. AVOID CONTACT WITH AMMONIA AND ORGANIC MATERIALS.									
	Hazardous Decomposition Products		CHLORINE GAS WITH INCOMPLETE COMBUSTION									
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate NONE											
	Degradability BIODEGRADABLE											
	Aquatic Toxicity MAY BE TOXIC TO FISH											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling PH ADJUSTMENT; NO PHOSPHATES, PHENOLS OR HEAVY METAL IONS. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE RECYCLING CONTAINER OR DISPOSAL CONSULT LOCAL OR STATE REGULATIONS ABOUT HAZARDOUS PESTICIDE WASTE DISPOSAL (EPA).											
	Disposal of Contaminated Material		CHLORINE GAS WITH INCOMPLETE COMBUSTION									
XIV Transport Information	HYPOCHLORITE SOLUTIONS, (WITH MORE THAN 5 PERCENT BUT LESS THAN 16 PERCENT AVAILABLE CHLORINE), 8, UN1791, PG III, (ERG NO. 60, NAERG#154											
XV-Regulatory Information	NONE											
XVI-Other Information	NONE											
S.A.R.A. Title III Section 313	NONE											
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM HYPOCHLORITE - CAS #7681-52-9 WATER - CAS #7732-18-5											