

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	
II Composition/ Information on Ingredients	Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD, MI 48034		Chemtree (800)424-9300	
	Chemical Family DISINFECTANT/SANITIZER		Date 03/18/1997	
III Hazards Identification	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	EPA REGISTERED PRODUCT #875-95-50491 SODIUM HYPOCHLORITE (7681-52-9) SODIUM HYDROXIDE (1310-73-2)	<6 <1	HAZARDOUS BY APPENDIX A TLV 2; PEL 2	MG/M3
III Hazards Identification	Signs and Symptoms of Exposure A C U T E C H R O N I C MAY CAUSE SEVERE DAMAGE TO EYES. CORROSIVE OR SEVERELY IRRITATING TO SKIN.			
	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			
IV First Aid Measures	Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
	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		
V Fire Fighting Measures	Ingestion	GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		
	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		
V Fire Fighting Measures	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.
VII Handling and Storage	Environmental Precaution: DO NOT RELEASE TO LAKES OR STREAMS.
	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.
VIII Exposure Controls/ Personal Protection	Incompatible Materials MIX ONLY WITH WATER
	Protective Gloves ALKALI RESISTANT
	Eye Protection FACE SHIELD, SAFETY GLASSES
	Respiratory Protection NONE
IX Physical and Chemical Properties	Other Protective Clothing Equipment NONE
	Characteristics o 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 %
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1) 1.
	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.
XI Toxicological Information	Hazardous Decomposition Products CHLORINE GAS WITH INCOMPLETE COMBUSTION
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 AVAIL ABLE 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