

MATERIAL SAFETY DATA SHEET

I-Chemical Product and Company Identification	Product Name LAUNDRY DESTAINER-SANITIZER		Emergency (800)831-9889		
	Product Code 08498		Medical(Collect) (303)592-1024		
	Distributor AmeriClean Systems, Inc.		Chemtree (800)424-9300		
	Manufacturer DIVERSEY LEVER 3630 E. KEMPER RD CINCINNATI OH 45241-2046		Date 08/26/1996		
Chemical Family LIQUID CHLORINATED SANITIZER					
II-Composition/Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYPOCHLORITE (7681-52-9) SODIUM HYDROXIDE (1310-73-2) EPA REGISTERED PRODUCT NO. 875-20003		% <10 <1	Exposure Limits NOT ESTABLISHED TLV 2; PEL 2	Units MG/M3
III-Hazards Identification	<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ACUTE CHRONIC</div> <div> CORROSIVE TO SKIN AND EYES. MISTS ARE RESPIRATORY IRRITANTS. </div> </div>				
	<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Signs and Symptoms of Exposure</div> <div> SAME AS ACUTE </div> </div>				
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN				
	Carcinogen Info NONE NTP IARC OSHA				
	Target Organs or Systems				
	Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>				
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.				
	Skin WASH OFF IMMEDIATELY WITH SOAP AND LARGE QUANTITIES OF WATER. GET PROMPT MEDICAL ATTENTION. REMOVE AND LAUNDER CONTAMINATED CLOTHING AND FOOTWEAR.				
	Ingestion IF SWALLOWED, DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CENTER IMMEDIATELY.				
V-Fire Fighting Measures	Fire Control WEAR FULL PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.				
	Measures/ Equipment				
	Flammable Property Info				
	Explosion Info HIGH TEMPERATURE WILL RELEASE CL2 OR OXYGEN				
	Extinguishing Media CO2, DRY CHEMICALS, WATER				
Gases					

Send To:


VI-Accidental Measures	<p>Spill and Leak Clean Up Procedures</p> <p>PROVIDE GOOD VENTILATION. AVOID CONTACT WITH ORGANIC MATERIALS. DIKE AREA TO CONTAIN SPILL; MOP UP OR PUMP LIQUID INTO SUITABLE CONTAINER. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.</p> <p>CERCLA PRODUCT RQ: SODIUM HYPOCHLORITE 66 GALLONS</p>																																			
	Environmental Precautions																																			
VII-Handling and Storage	<p>Ventilation Required? NO Instructions NORMAL AIR DILUTION</p> <p>Safe Storage, Handling and Use Instructions STORE THE PRODUCT IN A COOL AREA, AWAY FROM DIRECT SUN LIGHT AND HEAT TO AVOID DETERIORATION. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT BREATHE MIST.</p> <p>Incompatible Materials</p>																																			
VIII-Exposure Controls/ Personal Protection	<p>Protective Gloves RUBBER GLOVES</p> <p>Eye Protection FACE SHIELD OR GOGGLES</p> <p>Respiratory Protection PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR RECOMMENDED FOR CHLORINE FUMES IF PROLONGED OR REPEATED EXPOSURE IS LIKELY.</p> <p>Other Protective Clothing/Equipment CLOTHING COVERING ARMS AND LEGS AND FOOTWEAR TO PREVENT SKIN CONTACT. DELUGE SYSTEM AS REQUIRED BY OSHA 1910.151.</p>																																			
IX-Physical and Chemical Properties	<p>Characteristics of Hazardous Chemical</p> <table border="1"> <tr> <td>Vapor Pressure</td><td>17.5</td><td>MmHg@</td><td>20</td><td>°C</td><td>Vapor Density (Air=1)</td><td>N/A</td><td>pH</td><td></td><td>Water Solubility</td><td>100</td><td>%</td></tr> </table> <p>Appearance & Odor CLEAR LIGHT YELLOW LIQUID; CHLORINE ODOR</p> <table border="1"> <tr> <td>Boiling Point</td><td>212</td><td>°F</td><td>Melting Point</td><td>°F</td><td>Flammability Limits in Air by Volume: Upper</td><td>NONE</td><td>Lower</td><td>NONE</td></tr> </table> <table border="1"> <tr> <td>Flash Point</td><td>NONE</td><td>°F</td><td>Auto Ignition</td><td>N/A</td><td>°F</td><td>Oxidizing Properties</td><td></td></tr> </table> <table border="1"> <tr> <td>Specific Gravity</td><td>1.200</td><td></td><td>Volatile by Volume</td><td>85</td><td>%</td></tr> </table> <p>Evaporation Rate (n-Butyl Acetate=1) <1</p>	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density (Air=1)	N/A	pH		Water Solubility	100	%	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	%
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X-Stability and Reactivity	<p>Peroxide, Pyrophoric, Unstable or Water Reactive NONE</p> <p>Reactivity and Hazardous Polymerization NONE</p> <p>Possible Hazardous Reactions</p> <p>Conditions to Avoid</p> <p>Materials To Avoid ACIDS, AMMONIA, ORGANICS AND REDUCING AGENTS. CHLORINE GAS WILL BE RELEASED UPON CONTACT WITH ACIDS.</p> <p>Hazardous Decomposition Products CO2 WITH INCOMPLETE COMBUSTION</p>																																			
XI-Toxicological Information																																				
XII-Ecological Information	<p>Possible Effects and Environmental Fate</p> <p>Degradability</p> <p>Aquatic Toxicity</p>																																			
XIII-Disposal Considerations	<p>Method of Disposal, Residues and Safe Handling TRIPLE RINSE CONTAINER WITH COLD WATER; DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.</p> <p>SEE PRODUCT LABEL FOR ADDITIONAL PRECAUTIONS.</p> <p>Disposal of Contaminated Material</p>																																			
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																																				
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S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE ON TSCA INVENTORY.																																			
State Right to Know Information	<p>SODIUM HYDROXIDE – CAS #1310-73-2</p> <p>SODIUM HYPOCHLORITE – CAS #7681-52-9</p> <p>WATER – CAS #7732-18-5</p> <p>SODIUM CARBONATE – CAS #497-19-8</p> <p>SODIUM CHLORIDE – CAS #7647-14-5</p>																																			