



## MATERIAL SAFETY DATA SHEET

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	Product Name MID AM LIQ. CHLOR. SANITIZER					Emergency (800)831-9889			
Ι	Product Code 08310150 UPC-A SCC				Medical(Collect) (303)592-1024				
Chemical Product and Company	Manufacturer JOHNSONDIVERSEY INC.			Chemtree (800)424-9300					
Indentification		3630 E. KEMPER RD CINCINNATI, OH 45241-2046				Date 08/26/1996			
	Chemical Family CHLORINATED ALKALINE CLEANER/SANITIZER								
	Chemical Name of	f Hazardous Ingredient		%	1	re Limits		Units	
	EPA REGISTRATION #875-47-12332				ESTADI ICHED				
II	SODIUM DICHLORO-S-TRIAZINETRIONE (2893-78-9)			26	NONE	ESTABLISHED			
Composition/ Information									
on Ingredients									
		CORROSIVE OR SEVERELV IRPI	TATING		BODV				
	A C CORROSIVE OR SEVERELY IRRITATING TO ALL BODY TISSUES. STRONG OXIDIZING AGENT.								
	and <sup>T</sup> <sub>E</sub>								
	Symptoms C of H SAME AS ACUTE								
Ш	Exposure o								
Hazards	- N I C								
Identification	HMIS:     Health 3     Flammability 0     Reactivity 1     Personal Protection D								
	Conditions Aggravated SENSITIVE SKIN AND EYES								
	Carcinogen Info NONE NTP IARC OSHA								
	Target Organs or System								
	Routes of Exposure: Inhalation Skin X Ingestion X								
	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.								
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.								
First Aid Measures	Skin FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHES AND SHOES.								
	Ingestion GIVE WATER, DO NOT INDUCE VOMITING. AVOID ALCOHOL. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.								
	Fire Control WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.								
V	Equipment								
	Flammable Property Info								
Fire Fighting Measures	Explosion Info HIGH TEMPERATURES MAY DECOMPOSE TO PRODUCE SOME CO2 AND CL2.								
	Extinguishing Media CO2, FOAM, DRY CHEMICALS								
	Gases								
	1								

VI Accidental Measures	Spill and Leak       FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS         Clean UP Procedures       CRCLA PRODUCT RQ = SODIUM HYPOCHLORITE 66 GALLONS						
	Environmental Precautions						
	Ventilation Required? NO Instructions NORMAL AIR DILUTION						
VII Handling and Storage	Safe Storage, Handling and Use Instructions       STORE IN COOL, DRY PLACE. KEEP CONTAINER COVERED.						
	Imcompatible Materials						
	Protective Gloves ALKALI RESISTANT						
VIII	Eye Protection FACE SHIELD, SPLASH GOGGLES						
Exposure Controls/ Personal Protection	Respiratory NONE Protection						
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING. SAFETY SHOWER/EYE WASH.						
	Characteristics o of Hazardous Chemcial         Vapor Pressure       N/A       MmHg@       °C       Vapor Density(Air=1       N/A       pH       Water Solubility       32       %						
IX	Vapor Pressure         N/A         MmHg@         °C         Vapor Density(Air=1)         N/A         pH         Water Solubility         32         %           Appearance & Odor         WHITE LIQUID WITH A MILD CHLORINE ODOR         WHITE LIQUID WITH A MILD CHLORINE ODOR         Water Solubility         32         %						
Physical and Chemical	Boiling Point NONE °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE						
Properties	Flash Point         NONE °F         Auto Ignition         N/A         °F         Oxidizing Properties						
	Specific Gravity 1.15 Volatile by Volume 0 %						
	Evaporation Rate(n-Butyl Acetate=1) <1 Peroxide, Pyrophoric, Unstable or Water Reactive HIGH						
	Reactivity and Hazardous Polymerization NONE						
Х	Possible Hazardous Reactions						
Stability and	Conditions to Avoid						
Reactivity	Materials       HIGH TEMPERATURES, WATER, AMMONIA, ORGANICS         To Avoid       CONCENTRATED MINERAL ACIDS RELEASE CL2.						
VI	Hazardous     CO, CL2 WITH INCOMPLETE       Decomposition Products     COMBUSTION						
XI Toxicological Information							
XII	Possible Effects and Environmental Fate						
Ecological Information	Degradability						
Illioimation	Aquatic Toxicity         Method of       USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER						
	Disposal, <b>TRIPLE RINSE WITH WATER, ADD TO OPERATION</b>						
VIII	REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL CONTAINS PHOSPHATES						
XIII Disposal Consideration	Safe CONTACT HAZARDOUS WASTE REPRESENTATIVE OF EPA FOR GUIDANCE Handling IN DISPOSAL.						
	Disposal of CO, CL2 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 XVI-Other Information							
S.A.R.A.	NONE						
Title III Section 313							
State Right to Know Information	SODIUM DICHLORO-S-TRIAZINETRIONE - CAS #2893-78-9 MONOSODIUM PHOSPHATE - CAS #7558-80-7 SODIUM CHLORIDE - CAS #7647-14-5 SODIUM SULFATE - CAS #7757-86-6						