

I Chemical Product and Company Identification	Product Name SUPER IMPEDE		Emergency (800)831-9889
	Product Code 08497070 UPC-A 774205551451 SCC		Medical(Collect) (303)592-1024
II Composition/ Information on Ingredients	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300
	Chemical Family CHLORINATED LAUNDRY CONCENTRATE		Date 10/26/1995
III Hazards Identification	Chemical Name of Hazardous Ingredient SODIUM HYPOCHLORITE (7681-52-9) SODIUM HYDROXIDE (1310-73-2)	% 10 <1	Exposure Limits NOT ESTABLISHED TLV 2; PEL 2
	Signs and Symptoms of Exposure CORROSIVE TO SKIN AND EYES. MISTS ARE SEVERE RESPIRATORY IRRITANTS. HARMFUL IF SWALLOWED, CAUSES BURNS TO MOUTH AND GASTRIC IRRITATION.	Units	
IV First Aid Measures	S U T E C H R O N I C SAME AS ACUTE		
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D		
	Conditions Aggravated DERMATITIS OR SENSITIVE SKIN; MAY AGGRAVATE RESPIRATORY DISEASE OR CONDITIONS.		
	Carcinogen Info NONE NTP IARC OSHA		
	Target Organs or System		
V Fire Fighting 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 THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.	
	Skin	FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.	
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	KEEP COOL. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.	
	Flammable Property Info		
	Explosion Info	HIGH TEMPERATURE WILL RELEASE CL2.	
	Extinguishing Media	CO2, DRY CHEMICALS, WATER	
Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	FLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH SODIUM BISULFATE OR THIOSULFATE. COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE CONTAINER. TREAT AS SOLID HAZARDOUS WASTE. LEAKS SHOULD BE STOPPED AND SPILLS CONTAINED. NEUTRALIZE RESIDUE WITH SODIUM THIOSULFATE FOR CHLORINE AND DILUTE MINERAL ACIDS FOR ALKALINITY.			
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required?	NO	Instructions	PRODUCING NORMAL AIR DILUTION	
	Safe Storage, Handling and Use Instructions	KEEP CONTAINER CLOSED. KEEP FROM FREEZING. KEEP AWAY FROM ACIDS. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN A COOL AREA AWAY FROM HEAT SOURCES. KEEP AWAY FROM ACIDS.			
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves	ALKALI RESISTANT, RUBBER, OR PVC			
	Eye Protection	FACE SHIELD, SIDE SHIELD SAFETY GLASSES.			
	Respiratory Protection	NIOSH ALKALINE CARTRIDGE WITH CHARCOAL FILTER IF EXPOSURE LIMITS EXCEEDED.			
	Other Protective Clothing Equipment	CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.			
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical				
	Vapor Pressure	20.4	MmHg@	20	°C
	Vapor Density(Air=1)	N/A		pH	11.5
	Water Solubility	100		%	
	Appearance & Odor	CLEAR LIGHT YELLOW LIQUID; CHLORINE ODOR			
	Boiling Point	212	°F	Melting Point	°F
	Flash Point	NONE		°F	Flammability Limits in Air By Volume: Upper NONE Lower NONE
Specific Gravity	1.200		Oxidizing Properties		
Evaporation Rate(n-Butyl Acetate=1)	>1		Volatile by Volume	85	%
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	CONCENTRATED MINERAL ACIDS, HEAT, SOFT METALS OR NITROGEN CONTAINING CHEMICALS LIKE AMMONIA RELEASE CHLORINE.			
	Hazardous Decomposition Products	HIGH TEMPERATURE WILL RELEASE CL2 GAS WHICH IS IRRITATING OR TOXIC.			
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 WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. PH ADJUSTMENT; NO PHOSPHATES. DISPOSE OF IN ACCORDANCE WITH FEDERAL, LOCAL AND STATE REGULATION DO NOT DISCHARGE TO LAKES OR STREAMS AS SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. CERCLA PRODUCT RQ = SODIUM HYPOCHLORITE 66 GALLONS			
	Disposal of Contaminated Material	HIGH TEMPERATURE WILL RELEASE CL2 GAS WHICH IS IRRITATING OR TOXIC.			
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. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.				
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM HYPOCHLORITE - CAS #7681-52-9 WATER - CAS #7732-18-5				