

I Chemical Product and Company Identification	Product Name ESSENTIALS STAINLESS PRESOAK 2X1GL		Emergency (800)831-9889		
	Product Code 11080270 UPC-A 774205559594 SCC 10774205559591		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		
	Date 05/13/2003				
Chemical Family LIQUID STAINLESS PRESOAK					
III Hazards Identification	Chemical Name of Hazardous Ingredient		%	Exposure Limits	Units
	POTASSIUM HYDROXIDE 1310-58-3 SODIUM HYPOCHLORITE 7681-52-9		1-5 10	TWA - C 2 NONE ESTABLISHED	MG/M3
III Hazards Identification	Signs and Symptoms of Exposure				
	<p>A EYES: SEVERE BURNS, TISSUE DAMAGE AND IRRITATION WITH PAIN, SWELLING, BLURRED OR IMPAIRED VISION, BLINDNESS.</p> <p>U SKIN: BURNS OR IRRITATION TO MOUTH, THROAT WITH NAUSEA.</p> <p>T INGESTION: MAY BE FATAL. SEVERE BURNS TO MOUTH, THROAT.</p> <p>E INHALATION: SPRAY OR MIST CAN CAUSE SEVERE BURNS</p>				
	C SAME AS ACUTE				
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C				
	Conditions Aggravated DERMATITIS OR SENSITIVE SKIN				
	Carcinogen Info NONE NTP IARC OSHA				
IV First Aid Measures	Target Organs or System EYES, SKIN, MOUTH AND ESOPHOGUS				
	Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>				
	Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION				
	Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO COMPLETELY FLUSH ALL CHEMICALS FROM ENTIRE EYE SURFACE. GET IMMEDIATE MEDICAL ATTENTION			
Skin	FLUSH THOROUGHLY WITH PLENTY OF WATER. WASH WITH MILD SOAP AND WATER. REMOVE ANY CONTAMINATED CLOTHES AND SHOES AND CLEAN BEFORE REUSE. GET MEDICAL ATTENTION FOR PAINFUL, RED OR INJURED SKIN.				
Ingestion	IF SWALLOWED RINSE MOUTH WITH WATER. DILUTE BY DRINKING SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. IF PATIENT VOMITS WASH MOUTH AGAIN. GET IMMEDIATE MEDICAL ATTENTION.				
V Fire Fighting Measures	Fire Control Measures/ Equipment WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA				
	Flammable Property Info				
	Explosion Info NONE KNOWN				
	Extinguishing Media WATER, CO2, FOAM OR DRY POWDER				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures	CONTAIN SPILL. WEAR PROTECTIVE CLOTHING. SOAK UP OR ABSORB LIQUID ON SUITABLE ABSORBENT MATERIAL. COLLECT AND PLACE IN CHEMICAL WASTE CONTAINER. DISPOSE OF IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS. FLUSH SPILL AREA WITH WATER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	Instructions										
	Safe Storage, Handling and Use Instructions	WEAR PROTECTIVE GEAR WHEN USING OR HANDLING. PRODUCT FREEZES BELOW 50 DEGREES F. THAW BY WARMING TO 70 DEGREES F AND MIX TO USE. ADD PRODUCT SLOWLY WITH MIXING TO WATER OR LIQUIDS TO AVOID HEAT, STEAM AND SPLATTERING. DO NOT ALLOW TO SETTLE.										
	Imcompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	ALKALI RESISTANT										
	Eye Protection	CHEMICAL GOGGLES IF CONTACT OR SPLASH HAZARDS EXISTS										
	Respiratory Protection	USE NIOSH/MSHA APPROVED RESPIRATOR WHERE TLV/PEL MAY BE EXCEEDED										
	Other Protective Clothing Equipment	RUBBER BOOTS AND CHEMICAL RESISTANT APRON IF CONTACT OR SPLASH HAZARDS EXISTS. EYEWASH AND SAFETY SHOWER.										
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical											
	Vapor Pressure	N/A	MmHg@	°C	Vapor Density(Air=1)	N/A	pH	13	Water Solubility	100	%	
	Appearance & Odor	LIGHT YELLOW, CHEMICAL ODOR.										
	Boiling Point	215	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		N/A	Lower	N/A		
	Flash Point	NONE	°F	Auto Ignition	°F	Oxidizing Properties						
	Specific Gravity	1.11				Volatile by Volume		N/A		%		
	Evaporation Rate(n-Butyl Acetate=1)											
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	STABLE										
	Reactivity and Hazardous Polymerization	NONE KNOWN										
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid	ACIDS										
Hazardous Decomposition Products	INCOMPLETE COMBUSTION FORMS; HYDROGEN CHLORIDE, CHLORINE AND CHLORINATE COMPOUNDS; OXIDES OF PHOSPHORUS.											
XI Toxicological Information	NO DATA											
XII Ecological Information	Possible Effects and Environmental Fate	NO DATA										
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	ADJUST PH OF DILUTED PRODUCT AND DISCHARGE TO INDUSTRIAL SEWER IN ACCORDANCE WITH DISCHARGE PERMIT OR LOCAL POTW REGULATIONS. USE PRODUCT IN CONTAINER UNTIL EMPTY. TRIPLE RINSE CONTAINER WITH WATER AND ADD TO PROCESS. RECYCLE OR DISPOSE OF CONTAINER ACCORDING TO PRODUCT LABELING OR LOCAL, STATE AND FEDERAL REGULATIONS										
	Disposal of Contaminated Material	INCOMPLETE COMBUSTION FORMS; HYDROGEN CHLORIDE, CHLORINE AND CHLORINATE COMPOUNDS; OXIDES OF PHOSPHORUS.										
XIV Transport Information	POTASSIUM HYDROXIDE SOLUTION, 8, UN1814, PG II, NAERG NO. 154											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313												
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 SODIUM SILICATE - CAS #1344-09-8 POTASSIUM HYDROXIDE - CAS #1310-58-3 SODIUM HYPOCHLORITE - CAS #7681-52-9											