

I Chemical Product and Company Identification	Product Name RESOURCE P.S.		Emergency (800)831-9889	
	Product Code 08646470	UPC-A 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	
	Date 09/22/1993			
Chemical Family LIQUID ALKALINE CLEANER				
III Hazards Identification	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2)	% 48	Exposure Limits TLV 2; PEL 2 (CEILING)	Units MG/M3
	Signs and Symptoms of Exposure CAUSES BURNS TO EYES AND SKIN. INHALATION OF MISTS OR DUSTS IRRITATES OR CAUSES BURNS TO RESPIRATORY SYSTEM AND LUNG TISSUE. HARMFUL OR FATAL IF SWALLOWED.			
IV First Aid Measures	A C U T E C H R O N I C NO KNOWN HAZARDS			
	HMIS: Health 3 Flammability 0 Reactivity 1 Personal Protection D			
	Conditions Aggravated SENSITIVE SKIN; DUST OR MIST MAY AGGRAVATE RESPIRATORY DISEASE.			
	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 IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF EYES ARE INJURED OR IRRITATION PERSISTS.			
	Skin IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.			
V Fire Fighting Measures	Ingestion GIVE SEVERAL GLASSES OF 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 AND SELF-CONTAINED BREATHING APPARATUS (SCBA) IN FIRE AREA.			
	Flammable Property Info			
	Explosion Info LIQUID CORROSIVE MATERIAL			
	Extinguishing Media WATER SPRAY, CO2, DRY CHEMICAL			
Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures	CONTAIN SPILL. ABSORB SMALL AMOUNTS ON SAND OR CLAY. PLACE IN COMPATIBLE CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS OR SODIUM BICARBONATE. CERCLA PRODUCT R.Q.: SODIUM HYDROXIDE - 1,000 LBS. - RESOURCE PS - 2,083 LBS.								
	Environmental Precaution:									
VII Handling and Storage	Ventilation Required?	TLV LEV	Instructions	MAINTAIN PEL/TLV						
	Safe Storage, Handling and Use Instructions	KEEP OUT OF REACH OF CHILDREN. EXPOSURE TO REDUCING SUGARS CREATES CARBON MONOXIDE. KEEP AWAY FROM ACIDS. STORE ABOVE 40 F. WHEN DILUTING, POUR SLOWLY, STIRRING GENTLY.								
	Incompatible Materials									
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER/CHEMICAL RESISTANT.								
	Eye Protection	CHEMICAL GOGGLES, SIDE SHIELDED SAFETY GLASSES, OR FACE SHIELD.								
	Respiratory Protection	WEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV IN MIST, SPRAY, OR DUSTY CONDITIONS.								
	Other Protective Clothing Equipment	WEAR APRON, PROTECTIVE CLOTHING AND FOOTWEAR. LAUNDRER CLOTHES BEFORE REUSE. SAFETY SHOWER/EYE WASH.								
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical									
	Vapor Pressure	4	MmHg@	20 °C	Vapor Density(Air=1) N/A	pH	Water Solubility	100 %		
	Appearance & Odor LIGHT YELLOW VISCOUS LIQUID, MILD DETERGENT ODOR									
	Boiling Point	288 °F	Melting Point	°F	Flammability Limits in Air By Volume: Upper			NONE	Lower	NONE
	Flash Point	NONE °F	Auto Ignition	NONE °F	Oxidizing Properties					
	Specific Gravity	1.52			Volatile by Volume		52	%		
	Evaporation Rate(n-Butyl Acetate=1) >1									
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive LOW									
	Reactivity and Hazardous Polymerization NONE									
	Possible Hazardous Reactions									
	Conditions to Avoid									
	Materials To Avoid	FLAMMABLE LIQUIDS, ACIDS, ORGANIC HALOGENS, ALUMINUM, AND SOFT METALS.								
	Hazardous Decomposition Products	OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM								
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 LICENSED FACILITIES FOR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER. TRIPLE RINSE EMPTY CONTAINER, ADD RINSATE TO OPERATION.								
	Disposal of Contaminated Material	OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM								
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION									
XV-Regulatory Information										
XVI-Other Information										
S.A.R.A. Title III Section 313	SODIUM HYDROXIDE HAS NOT BEEN SARA 313 REPORTABLE SINCE 1989.									
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 WATER - CAS #7732-18-5 SODIUM GLUCOHEPTONATE - CAS #13007-85-7 ALKYL POLYALKOXY GLYCOL - CAS #68154-99-4 ALKYL GLOCOSIDE - CAS #68515-73-1									