

I Chemical Product and Company Identification	Product Name <b>RESOURCE</b>		Emergency <b>(800)831-9889</b>	
	Product Code <b>08305150</b> UPC-A <b>774205560521</b> SCC		Medical(Collect) <b>(303)592-1024</b>	
II Composition/ Information on Ingredients	Manufacturer <b>JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046</b>		Chemtree <b>(800)424-9300</b>	
	Chemical Family <b>ALKALINE CLEANER</b>		Date <b>06/14/1996</b>	
III Hazards Identification	Chemical Name of Hazardous Ingredient <b>SODIUM HYDROXIDE (1310-73-2)</b>	% <b>48</b>	Exposure Limits <b>TLV 2; PEL 2 (CEILING)</b>	Units <b>MG/M3</b>
	<p>Signs and Symptoms of Exposure</p> <p><b>CAUSES BURNS TO EYES AND SKIN, INHALATION OF MISTS OR DUSTS IRRITATES OR CAUSES BURNS TO RESPIRATORY SYSTEM AND LUNG TISSUE. HARMFUL IF SWALLOWED.</b></p> <p><b>NO KNOWN HAZARDS</b></p>			
IV First Aid Measures	HMIS:    Health <b>3</b> Flammability <b>0</b> Reactivity <b>1</b> Personal Protection <b>D</b>			
	Conditions Aggravated <b>SENSITIVE SKIN, DUST OR MIST MAY AGGRAVATE RESPIRATORY DISEASE.</b>			
	Carcinogen Info <b>NONE</b> NTP    IARC    OSHA			
	Target Organs or System			
	Routes of Exposure:    Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
V Fire Fighting Measures	Inhalation <b>REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.</b>			
	Eyes <b>IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF EYES ARE INJURED OR IRRITATION PERSISTS.</b>			
	Skin <b>IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.</b>			
	Ingestion <b>GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.</b>			
V Fire Fighting Measures	Fire Control Measures/ Equipment <b>WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS (SCBA) IN FIRE AREA.</b>			
	Flammable Property Info			
	Explosion Info <b>LIQUID CORROSIVE MATERIAL</b>			
	Extinguishing Media <b>WATER SPRAY, CO2, DRY CHEMICAL</b>			
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	<b>CONTAIN SPILL. ABSORB SMALL AMOUNTS ON SAND OR CLAY. PLACE IN COMPATIBLE CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS.</b> <b>CERCLA PRODUCT RQ = 2,083 LBS. OR 164 GALLONS</b>								
	Environmental Precaution:									
VII Handling and Storage	Ventilation Required?	TLV LEVEL	Instructions	MAINTAIN PEL/TLV						
	Safe Storage, Handling and Use Instructions	<b>STORE IN COOL, DRY PLACE. KEEP OUT OF THE REACH OF CHILDREN. EXPOSURE TO REDUCING SUGARS FORMS CO. KEEP AWAY FROM ACIDS. WHEN DILUTING, ADD AND STIR SLOWLY TO AVOID VIOLENT SPATTERING AND HEAT GENERATION. STORE ABOVE 40 DEGREES F.</b>								
	Imcompatible Materials									
VIII Exposure Controls/ Personal Protection	Protective Gloves	<b>RUBBER/CHEMICAL RESISTANT</b>								
	Eye Protection	<b>CHEMICAL GOGGLES, SIDE SHIELD SAFETY GLASSES, OR FACE SHIELD</b>								
	Respiratory Protection	<b>WEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV IN MIST, SPRAY, OR DUSTY CONDITIONS.</b>								
	Other Protective Clothing Equipment	<b>WEAR APRON, PROTECTIVE CLOTHING AND FOOTWEAR. LAUNDRER CLOTHES BEFORE REUSE. SAFETY SHOWER/EYE WASH.</b>								
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical									
	Vapor Pressure	4	MmHg@	20 °C	Vapor Density(Air=1)	N/A	pH	Water Solubility	100	%
	Appearance & Odor	<b>LIGHT YELLOW, VISCOUS LIQUID; MILD DETERGENT ODOR</b>								
	Boiling Point	288	°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	1.52				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	<b>FLAMMABLE LIQUIDS, ACIDS, ORGANIC HALOGENS, ALUMINUM, AND SOFT METALS.</b>								
	Hazardous Decomposition Products	<b>OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM</b>								
XI Toxicological Information										
XII Ecological Information	Possible Effects and Environmental Fate									
	Degradability									
	Aquatic Toxicity									
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	<b>CORROSIVE MATERIAL - D004 RCRA HAZARDOUS.</b> <b>DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. TRIPLE RINSE EMPTY CONTAINER, ADD RINSATE TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER.</b>								
	Disposal of Contaminated Material	<b>OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM</b>								
XIV Transport Information	<b>SODIUM HYDROXIDE SOLUTION, 8, UN1824, PG II, ERG#60, NAERG#154</b>									
XV-Regulatory Information										
XVI-Other Information										
S.A.R.A. Title III Section 313	<b>SODIUM HYDROXIDE (1310-73-2) HAS NOT BEEN SARA 313 REPORTABLE SINCE 1989.</b> <b>ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.</b>									
State Right to Know Information	<b>SODIUM HYDROXIDE - CAS #1310-73-2</b> <b>WATER - CAS #7732-18-5</b> <b>SODIUM GLUCONATE - CAS #527-07-1</b> <b>ALKYL GLUCOSIDE - CAS #68515-73-1</b>									