



MATERIAL SAFETY DATA SHEET

Printed 07/30/2002

I Chemical Product and Company Identification	Product Name SERVE		Emergency (800)831-9889		
	Product Code 03982109 UPC-A 774205550904 SCC		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 08/26/1996		
	Chemical Family DISHWASHING COMPOUND				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2)		% <14	Exposure Limits TLV C 2; PEL C 2	Units MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	CORROSIVE TO SKIN AND EYES MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT			
		SAME AS ACUTE			
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN				
	Carcinogen Info NONE NTP IARC OSHA				
	Target Organs or System				
	Routes of Exposure: Inhalation ☒ Skin ☐ Ingestion ☒				
IV First Aid Measures	Inhalation N/A IN NORMAL OPERATION				
	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.				
	Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES				
	Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.				
V Fire Fighting Measures	Fire Control Measures/ Equipment WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.				
	Flammable Property Info				
	Explosion Info NONE				
	Extinguishing Media CO2, FOAM, DRY CHEMICALS				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO DRUM. REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 6667 LBS. OR 660 GAL.								
	Environmental Precautions								
VII Handling and Storage	Ventilation Required? YES Instructions NO								
	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP BUNGS IN DRUM; STORE INSIDE OR OUTSIDE. IF FROZEN, THAW AND MIX TO MAKE USABLE.								
	Incompatible Materials								
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTANT								
	Eye Protection FACE SHIELD								
	Respiratory Protection NONE								
	Other Protective Clothing Equipment NONE								
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical								
	Vapor Pressure	17.5	MmHg@	20 °C	Vapor Density(Air=1) N/A	pH	Water Solubility	100	%
	Appearance & Odor CLEAR LIQUID; NO ODOR								
	Boiling Point	235	°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	1.207			Volatile by Volume			73	%
	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, ACTIVE METALS, ORGANIC HALOGEN							
	Hazardous Decomposition Products	CO2 WITH INCOMPLETE COMBUSTION. COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.							
XI Toxicological Information									
XII Ecological Information	Possible Effects and Environmental Fate								
	Degradability								
	Aquatic Toxicity								
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling NO PHOSPHATES; PH ADJUSTMENT. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER. DISPOSE IN A MANNER CONSISTANT WITH LOCAL, STATE AND FEDERAL REGULATIONS. REMOVE OR DEFACE LABEL BEFORE SELLING OR DISPOSAL OF CONTAINER.								
	Disposal of Contaminated Material	CO2 WITH INCOMPLETE COMBUSTION. COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.							
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(SODIUM HYDROXIDE),8,UN3266,PG II, ERG#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 TETRA SODIUM ETHYLENE DIAMINE TETRAACETATE - CAS #64-02-8 WATER - CAS #7732-18-5 SODIUM POLYACRYLATE - CAS #9003-04-7								