



MATERIAL SAFETY DATA SHEET

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I	Chemical Product and Company Identification	Product Name DIVERSEY DIVERPAK							Emergency (800)831-9889	
		Product Code 09508280	UPC-A	774205550027	SCC	00774205550287			Medical(Collect) (303)592-1024	
		Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046							Chemtree (800)424-9300	
									Date 03/18/1997	
		Chemical Family MACHINE DISHWASH PRODUCT - CHLORINATED								
II	Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2)	% 45	Exposure Limits TLV C 2; PEL C 2					Units	
III	Hazards Identification	Signs and Symptoms of Exposure A C U T E C H R O N I C	CORROSIVE TO SKIN AND EYES MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT NONE KNOWN							
		HMIS:	Health	3	Flammability	0	Reactivity	1	Personal Protection	C
		Conditions Aggravated	SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION.							
		Carcinogen Info	NONE				NTP	IARC	OSHA	
		Target Organs or System								
		Routes of Exposure:	Inhalation	☒	Skin	☒	Ingestion	☒		
IV	First Aid Measures	Inhalation	IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.							
		Eyes	FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.							
		Skin	FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER.							
		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 FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.							
		Flammable Property Info								
		Explosion Info	EXTREMELY HIGH TEMPERATURES COULD BREAK DOWN INORGANIC CHLORINE RELEASING AGENT.							
		Extinguishing Media	WATER, FOAM, CO2, DRY CHEMICALS							
		Gases								

VI Accidental Measures	Spill and Leak Clean UP Procedures FLUSH SMALL AMOUNTS TO DRAIN AFTER DILUTION AND NEUTRALIZATION. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.***DOT:CORROSIVE SOLID, BASIC,INORGANIC,N.O.S. (SODIUM HYDROXIDE, SODIUM DICHLORO-S-TRIAZINETRIONE) 8, UN3262 PGII, (ERG NO. 60, IMDG PAGE 8151 EMS NO. 8-15, MFAG NO 760), NAERG NO. 154									
	Environmental Precautions									
VII Handling and Storage	Ventilation Required? YES Instructions NO									
	Safe Storage, Handling and Use Instructions KEEP CONTAINERS CLOSED; KEEP FROM HEAT SOURCES. DO NOT REMOVE FROM DELIVERY CONTAINER. DO NOT USE WATER GREATER THAN 140 DEGREES F FOR DISSOLVING PRODUCT IN CONTAINER.									
	Incompatible Materials									
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER, ALKALI RESISTANT									
	Eye Protection SAFETY GLASSES OR GOGGLES									
	Respiratory Protection NONE									
	Other Protective Clothing Equipment CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT									
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial									
	Vapor Pressure	N/A	MmHg@	°C	Vapor Density(Air=1)	N/A	pH	Water Solubility	26	%
	Appearance & Odor WHITE POWDER, MILD ODOR IN DISPENSING CONTAINER									
	Boiling Point	N/A	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		N/A	Lower	N/A
	Flash Point	NONE	°F	Auto Ignition	N/A	°F	Oxidizing Properties			
	Specific Gravity 1.35					Volatile by Volume N/A %				
	Evaporation Rate(n-Butyl Acetate=1) >1									
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive HIGH									
	Reactivity and Hazardous Polymerization NONE									
	Possible Hazardous Reactions									
	Conditions to Avoid									
	Materials To Avoid	FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, NITROGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.								
	Hazardous Decomposition Products	CHLORINE GASES IF HEATED ABOVE 250 DEGREES F.								
XI Toxicological Information										
XII Ecological Information	Possible Effects and Environmental Fate									
	Degradability									
	Aquatic Toxicity									
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. CONCENTRATE PH ADJUSTMENT, DISCHARGE TO DRAIN. TRIPLE RINSE EMPTY CONTAINER, RETURN TO OPERATION. CONTAINS PHOSPHATES CONSULT LOCAL OR STATE REGULATIONS FOR HAZARDOUS WASTE DISPOSAL. ALL CHEMICAL COMPONENTS ARE LISTED ON TSCA INVENTORY.									
	Disposal of Contaminated Material CHLORINE GASES IF HEATED ABOVE 250 DEGREES F.									
XIV Transport Information	CORROSIVE SOLID,BASIC,INORGANIC,N.O.S. (SODIUM HYDROXIDE,SODIUM DICHLORO-S-TRIAZINETRIONE),8,UN3262,PG II, ERG#60, NAERG#154									
XV-Regulatory Information										
XVI-Other Information										
S.A.R.A. Title III Section 313	NONE									
State Right to Know Information	SODIUM CARBONATE - CAS #497-19-8 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM DICHLORO-S-TRIAZINETRIONE - CAS #2893-78-9 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 POLYALKOXY GLYCOL - CAS #9003-11-6									