



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name POWDER KEG			Emergency (800)831-9889		
	Product Code 08268270 UPC-A 774205551161 SCC 10774205551168			Medical(Collect) (303)592-1024		
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300 Date 10/27/1992		
	Chemical Family MACHINE DISHWASH CLEANER - CHLORINATED					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2)			% 20	Exposure Limits TLV C 2; PEL C 2	Units MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	ACUTE CHRONIC	CAUSES BURNS TO SKIN AND EYES. DUSTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT.			
			SAME AS ACUTE			
	HMIS: Health 3 Flammability 0 Reactivity 1 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	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, 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	NONE				
	Flammable Property Info					
	Explosion Info	EXTREMELY HIGH TEMPERATURES COULD BREAK DOWN INORGANIC CHLORINE RELEASING AGENT.				
	Extinguishing Media	CO2, FOAM, DRY CHEMICALS				
	Gases					

VI Accidental Measures	Spill and Leak Clean UP Procedures SWEEP UP OR FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. NEUTRALIZE RESIDUE.									
	Environmental Precautions									
VII Handling and Storage	Ventilation Required? YES Instructions NO									
	Safe Storage, Handling and Use Instructions STORE IN A DRY PLACE. KEEP COVER ON CONTAINER. KEEP AWAY FROM ACIDS OR HEAT SOURCES.									
	Incompatible Materials									
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTANT									
	Eye Protection FACE SHIELD, SIDE SHIELD SAFETY GLASSES									
	Respiratory Protection IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED HIGH EFFICIENCY PARTICULATE FILTER.									
	Other Protective Clothing Equipment NONE									
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical									
	Vapor Pressure	N/A	MmHg@	°C	Vapor Density(Air=1)	N/A	pH	Water Solubility	29	%
	Appearance & Odor WHITE POWDER; MILD CHLORINE ODOR.									
	Boiling Point	N/A	°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				1.15	Volatile by Volume		0	%	
	Evaporation Rate(n-Butyl Acetate=1) <1									
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE									
	Reactivity and Hazardous Polymerization NONE									
	Possible Hazardous Reactions									
	Conditions to Avoid									
	Materials To Avoid	FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.								
	Hazardous Decomposition Products	CO WITH INCOMPLETE COMBUSTION. MAY RELEASE CHLORINE GASES WHEN MIXED WITH ACIDS, OR 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 PH ADJUSTMENTS; NEUTRALIZATION OF AVAILABLE CHLORINE WITH SODIUM THIOSULFATE. CONTAINS PHOSPHATES. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. CONSULT LOCAL OR STATE DISPOSAL REGULATIONS.									
	Disposal of Contaminated Material	CO WITH INCOMPLETE COMBUSTION. MAY RELEASE CHLORINE GASES WHEN MIXED WITH ACIDS, OR 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 - 9003-11-6									