



MATERIAL SAFETY DATA SHEET

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I	Chemical Product and Company Identification	Product Name SUMA BRYTA AUTO DISHWASH PWDR	Emergency (800)831-9889		
		Product Code 90011 UPC-A 770128900116 SCC 10770128900113	Medical(Collect) (303)592-1024		
		Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046	Chemtree (800)424-9300		
			Date 04/13/2000		
		Chemical Family DISHWASH DETERGENT			
II	Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM METASILICATE 6834-92-0 SODIUM CARBONATE 497-19-5 SODIUM DICHLOROISOCYANURATE DIHYDRATE 51580-86	% 10 >30 <5	Exposure Limits NOT ESTABLISHED NOT ESTABLISHED 1PPM	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.			
		SAME AS ACUTE EFFECTS.			
		HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection F			
		Conditions Aggravated SENSITIVE SKIN.			
		Carcinogen Info NONE NTP IARC OSHA			
		Target Organs or System			
IV	First Aid Measures	Inhalation	REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.		
		Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.		
		Skin	FLUSH SKIN WITH PLENTY OF WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY.		
		Ingestion	DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NOTE: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		
V	Fire Fighting Measures	Fire Control Measures/Equipment	WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA.		
		Flammable Property Info	NONE		
		Explosion Info	NONE KNOWN.		
		Extinguishing Media	WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER.		
		Gases	NONE		

VI Accidental Measures	Spill and Leak Clean Up Procedures	FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.																
	Environmental Precaution:																	
VII Handling and Storage	Ventilation Required?	NONE Instructions NOT USUALLY REQUIRED.																
	Safe Storage, Handling and Use Instructions	STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR MOISTURE.																
	Incompatible Materials	STRONG ACIDS, STRONG OXIDIZERS.																
VIII Exposure Controls/ Personal Protection	Protective Gloves	IMPERMEABLE.																
	Eye Protection	FACE SHIELD OR GOGGLES.																
	Respiratory Protection	DUST MASK OR NIOSH PARTICLE CARTRIDGE.																
	Other Protective Clothing Equipment	WEAR CHEMICAL APRON WHEN NECESSARY.																
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical																	
	Vapor Pressure	N/A	MmHg@	NA	°C	Vapor Density(Air=1)	N/A	pH	N/A	Water Solubility	100	%						
	Appearance & Odor						WHITE FREE-FLOWING GRANULAR POWDER; NO ODOR.											
	Boiling Point	N/A	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		Lower										
	Flash Point	°F	Auto Ignition	°F	Oxidizing Properties													
	Specific Gravity	1.05			Volatile by Volume			N/A			%							
	Evaporation Rate(n-Butyl Acetate=1)																	
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive						STABLE											
	Reactivity and Hazardous Polymerization						NONE KNOWN.											
	Possible Hazardous Reactions						NONE											
	Conditions to Avoid						NONE											
	Materials To Avoid						STRONG ACIDS, STRONG OXIDIZERS.											
	Hazardous Decomposition Products						OXIDES OF CARBON AND CHLORINE.											
XI Toxicological Information	NO DATA AVAILABLE.																	
XII Ecological Information	Possible Effects and Environmental Fate												NO DATA AVAILABLE.					
	Degradability																	
	Aquatic Toxicity																	
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE, AND FEDERAL REGULATIONS.																
	Disposal of Contaminated Material	OXIDES OF CARBON AND CHLORINE.																
XIV Transport Information	OXIDIZING SOLID, CORROSIVE, N.O.S., (SODIUM DICHLORO-S-TRIAZINETRIONE, SODIUM METASILICATE), 5.1, (8), UN3085, PGIII, ERG#42, NAERG#141																	
XV-Regulatory Information																		
XVI-Other Information																		
S.A.R.A. Title III Section 313																		
State Right to Know Information																		
SODIUM CARBONATE - CAS #497-19-8 SODIUM SULFONATE - CAS #7757-82-6 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 SODIUM METASILICATE - CAS #6834-92-0 NONIONIC SURFACTANT - CAS #68551-13-3																		