



MATERIAL SAFETY DATA SHEET

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I	Chemical Product and Company Identification	Product Name SUMA DISHWASHING DETERGENT 1X5G	Emergency (800)831-9889		
		Product Code 90001 UPC-A 770128900017 SCC	Medical(Collect) (303)592-1024		
		Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046	Chemtree (800)424-9300		
			Date 03/30/2000		
		Chemical Family DISH DETERGENT			
II	Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM DODECYLBENZENE SULFONATE 25155-30-0 ETHANOL 64-17-5	% 22 ≤5	Exposure Limits NOT ESTABLISHED 1000 PPM	Units 1800P
III	Hazards Identification	A C U T E S Y M P T O M S I R R I T A N T I N G T O S K I N A N D R E S P I R A T O R Y T R A C T. S A M E A S A C U T E E F F E C T S.	IRRITATING TO SKIN AND EYES. MISTS ARE IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT.		
		HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection A			
		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 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 USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.			
		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	NOT NORMALLY REQUIRED.										
	Other Protective Clothing Equipment	NOT NORMALLY REQUIRED.										
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical											
	Vapor Pressure	N/A	MmHg@	NA	°C	Vapor Density(Air=1)	N/A	pH	6.5	Water Solubility	100	%
	Appearance & Odor						YELLOW CLEAR LIQUID; MILD PERFUME.					
	Boiling Point	N/A	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper			Lower			
	Flash Point	200	°F	Auto Ignition	°F	Oxidizing Properties						
	Specific Gravity	1.031					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.										
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.										
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	NONE											
State Right to Know Information	WATER - CAS #7732-18-5 LINEAR ALCOHOL ETHOXYLATE - CAS #68131-39-5 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0 ETHANOL - CAS #64-17-5 LAURIC DIETHANOLAMIDE - CAS #120-4-1											