



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name SUMA DISHWASHING DETERGENT 4X1G		Emergency (800)831-9889		
	Product Code 90000	UPC-A 770128900000 SCC 10770128900007	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	Signs and Symptoms of Exposure	A C U T E C H R O N I C	IRRITATING TO SKIN AND EYES. MISTS ARE IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT.		
			SAME AS ACUTE EFFECTS.		
	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 LAUNDRER 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.				
	Imcompatible 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 o 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				