

I Chemical Product and Company Identification	Product Name		SUMA STAR PLUS D1+ 4x1.5CS		Emergency		(800)831-9889					
	Product Code		57282272 UPC-A 774205556777 SCC 10774205556774		Medical(Collect)		(303)592-1024					
	Manufacturer		JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree		(800)424-9300					
					Date		01/15/2003					
Chemical Family									HAND DISHWASHING LIQUID			
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient					%	Exposure Limits		Units			
	NONE											
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C	EYES: MAY CAUSE EYE IRRITATION. SKIN: MAY CAUSE SKIN IRRITATION. INGESTION: IF SWALLOWED, GASTRIC DISTRESS, DIARRHEA, NAUSEA AND VOMITING MAY OCCUR. INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY TRACT.									
			NONE KNOWN.									
	HMIS: Health		1	Flammability		0	Reactivity		0	Personal Protection		B
	Conditions Aggravated		DERMATITIS OR SENSITIVE SKIN.									
	Carcinogen Info				NTP		IARC		OSHA			
	Target Organs or System		EYES, SKIN, MOUTH AND ESOPHAGUS.									
	Routes of Exposure:		Inhalation		☐	Skin		☐	Ingestion		☒	
IV First Aid Measures	Inhalation		REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.									
	Eyes		IMMEDIATELY FLUSH WITH PLENTY OF WATER. IF IRRITATION OR REDNESS DEVELOP, GET MEDICAL ATTENTION.									
	Skin		FLUSH SKIN WITH PLENTY OF WATER AND WASH WITH MILD SOAP. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.									
	Ingestion		DO NOT TAKE INTERNALLY. IF SWALLOWED, DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN OR POISON CONTROL CTR. NEVER GIVE FLUIDS 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		FLOOD WITH WATER.									
	Gases		NONE									

VI Accidental Measures	Spill and Leak Clean Up Procedures	WEAR PROTECTIVE CLOTHING. SOAK UP OR ABSORB LIQUID ON SUITABLE ABSORBENT MATERIAL. COLLECT AND PLACE IN CHEMICAL WASTE CONTAINER DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION FLUSH SPILL AREA WITH WATER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	NONE Instructions NONE REQUIRED										
	Safe Storage, Handling and Use Instructions	STORE IN A COOL, DRY AREA. KEEP FROM FREEZING. IF FROZEN, RETURN TO PRODUCING PLANT. KEEP CONTAINER CLOSED WHEN NOT IN USE. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACE AND FALL HAZARDS.										
	Incompatible Materials	NONE KNOWN.										
VIII Exposure Controls/ Personal Protection	Protective Gloves	LIQUID PROOF RUBBER OR NEOPRENE GLOVES. AVOID COTTON,WOOL&LEATHER										
	Eye Protection	CHEMICAL GOGGLES IF CONTACT OR SPLASH HAZARD EXISTS.										
	Respiratory Protection	NOT NORMALLY REQUIRED.										
	Other Protective Clothing Equipment	NOT NORMALLY REQUIRED.										
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical											
	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH	6.5	Water Solubility	SOL	%
	Appearance & Odor	DARK YELLOW LEMON LIQUID.										
	Boiling Point	195	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper	NONE	Lower	NONE			
	Flash Point	N/A	°F	Auto Ignition	°F	Oxidizing Properties						
	Specific Gravity	1.05					Volatile by Volume	<60	%			
	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	NONE KNOWN										
	Hazardous Decomposition Products	INCOMPLETE COMBUSTION FORMS; OXIDES OF CARBON; OXIDES OF SULFUR.										
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	NOT REGULATED. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.										
	Disposal of Contaminated Material	INCOMPLETE COMBUSTION FORMS; OXIDES OF CARBON; OXIDES OF SULFUR.										
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 DODECYLBENZENE SULFONIC ACID - CAS #27176-87-0 SODIUM METHYL ESTER SULFONATE - CAS #149456-07-01 AMMONIUM LAURYL ETHER SULPHATE - CAS #32612-48-9 LINEAR ALCOHOL ETHOXYLATE - CAS #68379-46-3										