

MATERIAL SAFETY DATA SHEET

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	1	WIATERIAL SAFET				<u> </u>	1111ted 07/30/2	
I	Product Name SUMA CHLORSAN D10.4 4X1CS					Emergency	(800)831-9889	
	Product Code 57291280 UPC-A 774205556890 SCC 10774205556897					Medical(Collect) (303)592-1024 Chemtree (800)424-9300		
Chemical Product and Company	Manufacturer JOHNSONDIVERSEY INC.							
Indentification	3630 E. KEMPER RD CINCINNATI, OH 45241-2046 Date 06/19/						06/19/2002	
	Chemical Family	FLOOR/TILE CLEANER						
	Chemical Name of	f Hazardous Ingredient		%	Exposure	e Limits	Units	
	SODIUM HYPOCHLORITE 7681-52-9			1-5	NONE ESTABLISHED			
II								
Composition/ Information on Ingredients								
	Signs U IRRITATION. INGESTION: IF SWALLOWED, GASTRIC DISTRESS, DIARRHEA, NAUSEA AND VOMITING MAY OCCUR. INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY TRACT. Symptoms Of H NONE KNOWN.							
III	Exposure 0							
Hazards Identification	HMIS: Health	1 1 Flammability 0	React	tivity	0	Personal Protec	tion A	
	Conditions Aggravated DERMATITIS OR SENSITIVE SKIN.							
	Carcinogen Info					NTP IARC	OSHA	
	Target Organs or System							
	Routes of Exposure: Inhalation Skin Ingestion							
	Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.							
IV	Eyes IMMEDIATELY FLUSH WITH PLENTY OF WATER. IF IRRITATION OR REDNESS DEVELOP, GET MEDICAL ATTENTION.							
First Aid Measures	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 Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AN APPARATUS (SCBA) IN FIRE AREA.	D POSITIV	VE PRES	SURE BR	EATHING		
	Flammable Propert	ty Info NONE						
Fire Fighting Measures	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 Precautions Variable in Proceedings NONE Proceedings NONE Proceedings NONE Proceedings							
	Ventilation Required? NONE Instructions NONE REQUIRED							
VII	Safe Storage, STORE IN A COOL, DRY AREA. KEEP FROM FREEZING. IF FROZEN, RETURN Handling TO PRODUCING PLANT. KEEP CONTAINER CLOSED WHEN NOT IN USE.							
Handling and	and Use							
Storage	Instructions SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACE AND FALL HAZARDS.							
	Imcompatible 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 NOT NORMALLY REQUIRED. Protection							
	Other Protective NOT NORMALLY REQUIRED. Clothing Equipment							
	Characteristics o of Hazardous Chemcial							
IX	Vapor Pressure N/A MmHg@ NA °C Vapor Density(Air=1) N/A pH Water Solubility SOL %							
Physical and Chemical Properties	Appearance & Odor CLEAR LIQUID, FLORAL ODOR. Boiling Point 215 °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 1.10 Volatile by Volume N/A %							
	Evaporation Rate(n-Butyl Acetate=1)							
	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE Reactivity and Hazardous Polymerization NONE KNOWN							
X	Possible Hazardous Reactions NONE							
Stability and	Conditions to Avoid NONE							
Reactivity	Materials NONE KNOWN To Avoid							
	Hazardous INCOMPLETE COMBUSTION FORMS;OXIDES OF CARBON;OXIDES OF SULFUR; Decomposition Products OXIDES OF PHOSPHORUS;HYDROGEN CHLORIDE,CHLORINE&CHLORINATED COMP							
XI Toxicological Information	NO DATA AVAILABLE							
XII	Possible Effects and Environmental Fate NO DATA AVAILABLE							
Ecological	Degradability							
Information	Aquatic Toxicity							
	Method of Disposal, DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.							
XIII	Residues and Safe							
Disposal	Safe Handling							
Consideration								
	Disposal of Contaminated Material INCOMPLETE COMBUSTION FORMS; OXIDES OF CARBON; OXIDES OF SULFUR; OXIDES OF PHOSPHORUS; HYDROGEN CHLORIDE, CHLORINE& CHLORINATED COMP							
XIV	COMPOUNDS, CLEANING, N.O.I., LIQUID							
Transport Information								
XV-Regulatory Information XVI-Other Information								
S.A.R.A.	NONE							
Title III Section 313								
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM TRIPOLYPHOSPHATE - 7758-29-4 ALCOHOL ETHOXY SULFONATE - CAS #1300-72-7 SODIUM HYPOCHLORITE - CAS #7681-52-9 SODIUM CUMENE SULFONATE - CAS #28348-53-0							