

I Chemical Product and Company Identification	Product Name SUPRA		Emergency (800)831-9889		
	Product Code 09913290 UPC-A 774205552090 SCC		Medical(Collect) (303)592-1024		
II Composition/ Information on Ingredients	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
	Date 10/28/1996		Chemical Family COMMERCIAL LAUNDRY DETERGENT		
III Hazards Identification	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2) SODIUM METASILICATE (6834-92-0)		% 10 <50	Exposure Limits TLV C 2; PEL C 2 NONE ESTABLISHED	Units MG/M3
	Signs and Symptoms of Exposure CORROSIVE. CAUSES SEVERE BURNS TO SKIN AND EYES. DUSTS ARE CORROSIVE TO SKIN, EYES, AND RESPIRATORY TRACT. MAY BE FATAL IF SWALLOWED.		NO KNOWN CHRONIC HAZARDS.		
IV First Aid Measures	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D		Conditions Aggravated SENSITIVE SKIN AND EYES; DUST OR MIST MAY AGGRAVATE RESPIRATORY DISEASE.		
	Carcinogen Info NONE		NTP IARC OSHA		
	Target Organs or System				
	Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/>				
	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.				
V Fire Fighting Measures	Eyes		IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.		
	Skin		FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.		
	Ingestion		GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		
	Fire Control Measures/ Equipment		WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.		
Flammable Property Info					
Explosion Info		FORMS CORROSIVE LIQUID WITH WATER. CONTACT WITH ALUMINUM CAUSES SEVERE CORROSION AND RELEASES HYDROGEN GAS.			
Extinguishing Media		CO2, FOAM, DRY CHEMICALS, WATER			
Gases					

VI Accidental Measures	Spill and Leak Clean UP Procedures	CORROSIVE SOLID. SWEEP OR SHOVEL MATERIAL INTO AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE LIQUID RESIDUE WITH DILUTE MINERAL ACIDS. WEAR PROPER PROTECTIVE EQUIPMENT. WASH SPILL AREA WITH WATER.									
		CERCLA PRODUCT RQ = 7,500 LBS.									
VII Handling and Storage	Environmental Precaution:	Ventilation Required? NO Instructions PROVIDE ADEQUATE VENTILATION									
	Safe Storage, Handling and Use Instructions	STORE IN DRY PLACE. KEEP AWAY FROM ACIDS. KEEP COVER ON CONTAINER. KEEP OUT OF THE REACH OF CHILDREN. KEEP AWAY FROM HEAT SOURCES. FOR USE IN COMMERCIAL STAINLESS STEEL MACHINES ONLY. CORROSIVE TO OTHER SOFT METALS.									
	Imcompatible Materials										
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER, PVC, OR CHEMICALLY RESISTANT									
	Eye Protection	FACE SHIELD, SIDE SHIELD SAFETY GLASSES.									
	Respiratory Protection	WEAR NIOSH ALKALINE CARTRIDGE RESPIRATOR IF TLV/PEL LIMITS ARE EXCEEDED.									
	Other Protective Clothing Equipment	SAFETY SHOWER AND EYE WASH. CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT.									
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical										
	Vapor Pressure	N/A	MmHg@	°C	Vapor Density(Air=1)	N/A	pH	Water Solubility	20	%	
	Appearance & Odor	BROWN TO YELLOW GRANULAR POWDER; DETERGENT ODOR.									
	Boiling Point	N/A	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		NONE	Lower	NONE	
	Flash Point	NONE	°F	Auto Ignition	N/A	°F	Oxidizing Properties				
	Specific Gravity	1.12				Volatile by Volume		0	%		
	Evaporation Rate(n-Butyl Acetate=1)	<1									
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive						MODERATE				
	Reactivity and Hazardous Polymerization						NONE				
	Possible Hazardous Reactions										
	Conditions to Avoid										
	Materials To Avoid	CONCENTRATED MINERAL ACIDS, FLAMMABLE LIQUIDS, ORGANIC HALOGEN COMPOUNDS, OR SOFT METALS.									
Hazardous Decomposition Products						NONE KNOWN					
XI Toxicological Information											
XII Ecological Information	Possible Effects and Environmental Fate										
	Degradability										
	Aquatic Toxicity										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER. EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE AND DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. ADJUST PH BEFORE DISPOSAL. CONTAINS PHOSPHORUS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.									
	Disposal of Contaminated Material	NONE KNOWN									
XIV Transport Information	CORROSIVE SOLID,BASIC,INORGANIC,N.O.S., (SODIUM HYDROXIDE),8,UN3262,PG II, ERG#60, NAERG#154										
XV-Regulatory Information											
XVI-Other Information											
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.										
State Right to Know Information	SODIUM METASILICATE - CAS #6834-92-0 SODIUM CARBONATE - CAS #497-19-8 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM CARBOXYMETHYL CELLULOSE - CAS #9004-32-4 NONYL PHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9										