



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name CONCLUDE PLUS		Emergency (800)831-9889	
	Product Code 09918150	UPC-A	SCC	Medical(Collect) (303)592-1024
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300 Date 05/31/2000
Chemical Family LIQUID LAUNDRY SOUR				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient PHOSPHORIC ACID (7664-38-2)	% 30	Exposure Limits TLV 1; PEL 1	Units MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C CORROSIVE. CAUSES SEVERE BURNS OR IRRITATION OF SKIN AND EYES. MAY BE FATAL IF SWALLOWED. MIST MAY CAUSE SEVERE IRRITATION OR BURNS OF NOSE, THROAT, AND PULMONARY MEMBRANES.		
		NO KNOWN CHRONIC HAZARDS.		
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C			
	Conditions Aggravated SENSITIVE SKIN, IMPAIRED PULMONARY FUNCTION			
	Carcinogen Info NONE NTP IARC OSHA			
	Target Organs or System			
	Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
IV First Aid Measures	Inhalation	IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.		
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.		
	Skin	FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR ANY INJURED SKIN AREAS.		
	Ingestion	GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		
V Fire Fighting Measures	Fire Control Measures/Equipment	WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.		
	Flammable Property Info			
	Explosion Info	NONE, ACIDIC LIQUID.		
	Extinguishing Media	WATER; WATER FOG		
	Gases			

VI Accidental Measures	Spill and Leak Clean Up Procedures	FLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH DILUTE ALKALI. COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE COVERED CONTAINER. TREAT AS HAZARDOUS WASTE AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.									
	Environmental Precaution:										
VII Handling and Storage	Ventilation Required?	NO Instructions NORMAL AIR DILUTION									
	Safe Storage, Handling and Use Instructions	IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT MIX WITH CHLORINATED WARE-WASHING MATERIALS OR CHLORINATED SCOURING POWDERS. DO NOT PRESSURE CONTAINER TO EMPTY.									
	Incompatible Materials										
VIII Exposure Controls/ Personal Protection	Protective Gloves	CHEMICAL RESISTANT, RUBBER, OR PVC									
	Eye Protection	SIDE SHIELD SAFETY GLASSES; FACE SHIELD									
	Respiratory Protection	NIOSH ACID RESPIRATOR IF EXPOSURE LIMITS EXCEEDED.									
	Other Protective Clothing Equipment	CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.									
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical										
	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH	Water Solubility	100	%
	Appearance & Odor CLEAR GREEN LIQUID; NO ODOR										
	Boiling Point	212	°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	1.22					Volatile by Volume	NK	%		
	Evaporation Rate(n-Butyl Acetate=1) 1.										
	X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE									
Reactivity and Hazardous Polymerization NONE											
Possible Hazardous Reactions											
Conditions to Avoid											
Materials To Avoid		STRONG OXIDIZERS, ALKALINE MATERIALS, SOFT METALS, OR CHLORINATED CLEANERS									
Hazardous Decomposition Products		NO, CO AND OXIDES OF PHOSPHORUS WITH INCOMPLETE COMBUSTION									
XI Toxicological Information											
XII Ecological Information	Possible Effects and Environmental Fate										
	Degradability										
	Aquatic Toxicity										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	PH ADJUSTMENT; CONTAINS PHOSPHORIC ACID. 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 CONSULT LOCAL OR STATE REGULATORS REGARDING HAZARDOUS WASTE DISPOSAL. SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS. CERCLA RQ: 15,000 LBS. OR 1,480 GALLONS OF PRODUCT									
	Disposal of Contaminated Material	NO, CO AND OXIDES OF PHOSPHORUS WITH INCOMPLETE COMBUSTION									
XIV Transport Information											
RQ.,CORROSIVE LIQUID,ACIDIC,INORGANIC, N.O.S.,(PHOSPHORIC ACID),8,UN3264, PG III,ERG NO. 60, NAERG NO. 154											
XV-Regulatory Information											
XVI-Other Information											
SARA Title III Section 313											
THIS PRODUCT CONTAINS THE FOLLOWING SARA TITLE III SECTION 313 REPORTABLE CHEMICALS: PHOSPHORIC ACID (7664-38-2) AT 30%.											
State Right to Know Information											
PHOSPHORIC ACID - CAS #7664-38-2 SULFONATED TRIAZYLSTILBENE - CAS #4404-43-7 WATER - CAS #7732-18-5											