

I Chemical Product and Company Identification	Product Name LIQUID FACTOR I		Emergency (800)831-9889		
	Product Code 09894330 UPC-A SCC		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
			Date 02/04/2002		
Chemical Family LIQUID LAUNDRY DETERGENT					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient NONE		%	Exposure Limits	Units
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY IRRITATE NOSE, THROAT, AND PULMONARY MEMBRANES.			
		NO CHRONIC HAZARDS KNOWN.			
	HMIS: Health 2 Flammability 0 Reactivity 0 Personal Protection B				
	Conditions Aggravated SENSITIVE SKIN. MISTS MAY AGGRAVATE RESPIRATORY DISEASE.				
	Carcinogen Info NONE NTP IARC OSHA				
	Target Organs or System				
	Routes of Exposure: Inhalation ☐ Skin ☐ Ingestion ☒				
IV First Aid Measures	Inhalation	IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.			
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.			
	Skin	FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.			
	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 SELF-CONTAINED BREATHING APPARATUS.			
	Flammable Property Info				
	Explosion Info	PRODUCT WILL BURN IF EVAPORATED TO DRYNESS AND HEATED ABOVE FLAME POINT.			
	Extinguishing Media	WATER, WATER FOG			
	Gases				

VI Accidental Measures	Spill and Leak Clean Up Procedures	CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY SEWER SYSTEM. FOR LARGE AMOUNTS, MOP UP, PACKAGE AND DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.										
		CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.										
VII Handling and Storage	Environmental Precaution:											
	Ventilation Required?	NO	Instructions	PROVIDE ADEQUATE VENTILATION								
	Safe Storage, Handling and Use Instructions	KEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME AND OTHER HEAT SOURCES. DO NOT STORE WITH FOOD. STORE AWAY FROM ACIDS AND OXIDIZERS.										
VIII Exposure Controls/Personal Protection	Imcompatible Materials											
	Protective Gloves	CHEMICAL RESISTANT, RUBBER, OR PVC										
	Eye Protection	SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES										
	Respiratory Protection	USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.										
IX Physical and Chemical Properties	Other Protective Clothing Equipment	CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH IN USE AREA.										
	Characteristics of Hazardous Chemical											
	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor	CLEAR COLORLESS LIQUID, NO ODOR										
	Boiling Point	212	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper	NONE	Lower	NONE			
	Flash Point	450	°F	Auto Ignition	N/A	°F	Oxidizing Properties					
	Specific Gravity	1.04					Volatile by Volume		<1	%		
	Evaporation Rate(n-Butyl Acetate=1)	<1										
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	STABLE										
	Reactivity and Hazardous Polymerization	NONE										
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid	STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS.										
	Hazardous Decomposition Products	OXIDES OF CARBON AND SULFUR.										
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 OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. WASTE PROCESS SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.										
	Disposal of Contaminated Material	OXIDES OF CARBON AND 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 ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.										
State Right to Know Information		WATER - CAS #7732-18-5 POTASSIUM CHLORIDE - CAS #7747-40-7 LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3 TRIETHANOLAMINE - CAS #10271-6										