

I Chemical Product and Company Identification	Product Name POWERZYME LIQUID 3 BL1		Emergency (800)831-9889	
	Product Code 01024040 UPC-A 774205555091 SCC	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046	Medical(Collect) (303)592-1024 Chemtree (800)424-9300 Date 01/31/2001	
Chemical Family LIQUID ENZYMATIC LAUNDRY DETERGENT				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient PROTENSE(ENZYME) CAS#- 9001-62-1	%	Exposure Limits NOT ESTABLISHED Units	
III Hazards Identification	Signs and Symptoms of Exposure	ACUTE EYE: IRRITANT. SKIN: NON-IRRITANT. INGESTION: MAY CAUSE DISCOMFORT AND DIARRHEA. INHALATION: POSSIBLE IRRITANT. <hr/> CHRONIC SAME AS ACUTE		
	HMIS:	Health 2	Flammability 0 Reactivity 0 Personal Protection B	
	Conditions Aggravated	NAV		
	Carcinogen Info	NTP	IARC	OSHA
	Target Organs or System	NONE KNOWN		
	Routes of Exposure:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
IV First Aid Measures	Inhalation	MOVE PERSON TO FRESH AIR. IF SEVERE CONTACT A PHYSICIAN		
	Eyes	RINSE IMMEDIATELY WITH WATER. CONTINUE RINSING WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN		
	Skin	WASH WITH WATER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN		
	Ingestion	DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH IF PERSON IS UNCONSCIOUS. CONTACT A PHYSICIAN IMMEDIATELY		
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR A SELF CONTAINED BREATHING APPARATUS WITH FULL PROTECTIVE EQUIPMENT. PACKAGE WILL BURN BEFORE PRODUCT		
	Flammable Property Info	OXIDES OF CARBON		
	Explosion Info	NA		
	Extinguishing Media	DRY CHEMICAL OR WATER OR CO2 SPRAY		
	Gases	NA		

VI Accidental Measures	Spill and Leak Clean UP Procedures	CONTAIN SPILL, MOP UP PRODUCT FOLLOWED BY WATER RINSE.FLUSH SMALL AMOUNTS TO SANITATION SEWER. LARGE AMOUNTS SHOULD BE DISPOSED OF IN ACCORDANCE TO FEDERAL, STATE, AND LOCAL REGULATIONS									
	Environmental Precaution:										
VII Handling and Storage	Ventilation Required? NORMAL		Instructions								
	Safe Storage, Handling and Use Instructions	KEEP CONTAINER CLOSED. KEEP FROM FREEZING TO MAINTIAN OPTIMUM ENZYME ACTIVITY									
	Imcompatible Materials NAV										
VIII Exposure Controls/ Personal Protection	Protective Gloves	IMPERMEABLE									
	Eye Protection	SAFETY GLASSES									
	Respiratory Protection	NOT NORMALLY REQUIRED									
	Other Protective Clothing Equipment	OSHA MAY REQUIRE SAFETY SHOWERS IN AREAS WHERE CHEMICALS ARE USED									
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical										
	Vapor Pressure	NAV	MmHg@	°C	Vapor Density(Air=1)	NAV	pH	6.5-8	Water Solubility	100	%
	Appearance & Odor OPAQUE BLUE LIQUID, SOAP ODOR										
	Boiling Point	212	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		NAV	Lower	NAV	
	Flash Point	NAV	°F	Auto Ignition	°F	Oxidizing Properties					
	Specific Gravity	1.025				Volatile by Volume					
	Evaporation Rate(n-Butyl Acetate=1)										
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive					NA					
	Reactivity and Hazardous Polymerization					NA					
	Possible Hazardous Reactions					NA					
	Conditions to Avoid					KEEP FROM FREEZING					
	Materials To Avoid	STRONG ACIDS AND OXIDIZING AGENTS									
	Hazardous Decomposition Products	CO2, CO									
XI Toxicological Information											
XII Ecological Information	Possible Effects and Environmental Fate					NOT KNOWN					
	Degradability					NOT KNOWN					
	Aquatic Toxicity					NOT KNOWN					
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling					NORMAL UNDER FEDERAL, STATE OR LOCAL REGULATIONS					
	Disposal of Contaminated Material	CO2, CO									
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	PROPYLENE GLYCOL- CAS# 57-55-6 SODIUM METHYL ESTER SULFONATE- CAS# 149456-07-01 WATER- CAS# 7732-18-5 LINEAR ALCOHOL ETHOXYLATE- CAS# 68002-97-1 BORIC ACID- CAS# 10043-35-3										