

MATERIAL SAFETY DATA SHEET**Effective:** 01/31/2001

I-Chemical Product and Company Identification	Product Name POWERZYME LIQUID 3 BL 1		Emergency (800)831-9889	
	Product Code 01024100	UPC# 7-74205-55510-7	Medical(Collect) (303)592-1024	
II-Composition/Information on Ingredients	Distributor DiverseyLever Institutional	SCC# SCC Not Available	Chemtrec (800)424-9300	
	Manufacturer DIVERSEY LEVER		Printed 01/09/2002	
	3630 E. KEMPER RD CINCINNATI OH 45241-2046			
	Chemical Family LIQUID ENZYMATIC LAUNDRY DETERGENT			
III-Hazards Identification	Chemical Name of Hazardous Ingredient PROTENSE(ENZYME)	%	Exposure Limits NOT ESTABLISHED	Units
	CAS#- 9001-62-1			
IV-First Aid Measures	EYE: IRRITANT. SKIN: NON-IRRITANT. INGESTION: MAY CAUSE DISCOMFORT AND DIARRHEA. INHALATION: POSSIBLY IRRITANT.			
	Signs and Symptoms of Exposure	Acute		
		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 Systems NONE KNOWN			
V-Fire Fighting Measures	Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
	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		
VI- Fire Fighting Measures	Fire Control WEAR A SELF CONTAINED BREATHING APPARATUS WITH FULL PROTECTIVE MEASURES/ EQUIPMENT. PACKAGE WILL BURN BEFORE PRODUCT			
	Equipment			
	Flammable Property Info OXIDES OF CARBON			
	Explosion Info NA			
	Extinguishing Media DRY CHEMICAL OR WATER OR CO2 SPRAY			
Gases NA				

Send To:

**DiverseyLever®**

01024100 POWERZYME LIQUID 3 BL1

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 Precautions	
VII-Handling and Storage	Ventilation Required? NORMAL Instructions Safe Storage, KEEP CONTAINER CLOSED. KEEP FROM FREEZING TO MAINTAIN OPTIMUM Handling and Use ENZYME ACTIVITY Instructions Incompatible 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 of Hazardous Chemical Vapor Pressure NAV mmHg ρ Vapor Density (Air=1) NAV pH 6.5-8 Water Solubility 100 % Appearance & Odor OPAQUE BLUE LIQUID, SOAP ODOR Boiling Point 12 η Melting Point η Flammability Limits in Air by Volume: Upper NAV Lower NAV Flash Point NAV η Auto Ignition η 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 Reactivity and Hazardous Polymerization Possible Hazardous Reaction Conditions to Avoid KEEP FROM FREEZING Materials to Avoid STRONG ACIDS AND OXIDIZING AGENTS Hazardous Decomposition Products CO ₂ , 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	
XIV-Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID	
XV-Regulatory Information		
XVI-Other Information		
SARA 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 PRRTK6	