

**MATERIAL SAFETY DATA SHEET**

Effective: 11/07/2001

1-Chemical Product and Company Identification	Product Name	CONCENTRATED ALL 50#BAG		Emergency	(800)831-9889	
	Product Code	2979216	UPC#	7-74205-55733-0	Medical(Collect)	(303)592-1024
	Distributor	DiverseyLever Institutional		SCC#	SCC Not Available	
	Manufacturer	JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI		OH	45241-2046	
	Chemical Family	LAUNDRY DETERGENT				
II-Composition/Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units		
	ALCOHOL ETHOXYLATE 68002-97-1	<5%	NOT ESTABLISHED			
	SODIUM SILICATE 1344-09-8	<5%	NOT ESTABLISHED			
III-Hazards Identification	Signs and Symptoms of Exposure	Acute	NO IRRITATION TO SKIN WITH NORMAL USE, MAY IRRITATE EYES. INHALATION OF MIST MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION MAY CAUSE GASTRIC DISTRESS WITH NAUSEA, VOMITING AND DIARRHEA.			
		Chronic	NONE KNOWN.			
	HMIS: Health	2	Flammability	0	Reactivity	0
	Conditions Aggravated	SENSITIVE SKIN.				
	Carcinogen Info	NONE		NTP	IARC	OSHA
	Target Organs or Systems					
IV-First Aid Measures	Routes of Exposure:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>		
	Inhalation	REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.				
	Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.				
	Skin	FLUSH SKIN WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.				
	Ingestion	DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NOTE: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.				
V-Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA.				
	Flammable Property Info	NONE				
	Explosion Info	NONE KNOWN				
	Extinguishing Media	WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER.				
	Gases					

Send To:



VI—Accidental Measures	Spill and Leak Clean Up Procedures <b>FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.</b>
	Environmental Precautions
VII—Handling and Storage	Ventilation Required? <b>NONE</b> Instructions <b>NONE REQUIRED</b> Safe Storage, Handling and Use <b>STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR MOISTURE.</b> Instructions Incompatible Materials <b>STRONG ACIDS, STRONG OXIDIZERS.</b>
VIII—Exposure Control/Personal Protection	Protective Gloves <b>IMPERMEABLE</b> Eye Protection <b>SAFETY GLASSES.</b> Respiratory Protection <b>NOT NORMALLY REQUIRED.</b> Other Protective Clothing/Equipment <b>NOT NORMALLY REQUIRED.</b>
IX—Physical and Chemical Properties	Characteristics of Hazardous Chemical Vapor Pressure <b>N/A</b> mmHg@ <b>N/A</b> °C Vapor Density (Air=1) <b>N/A</b> pH <b>N/A</b> Water Solubility <b>SOL</b> % Appearance & Odor <b>WHITE POWDER PERFUME ODOR.</b> Boiling Point <b>N/A</b> °F Melting Point <b>N/A</b> °F Flammability Limits in Air by Volume: Upper <b>NONE</b> Lower <b>NONE</b> Flash Point <b>N/A</b> °F Auto Ignition <b>N/A</b> °F Oxidizing Properties Specific Gravity <b>.63</b> Volatile by Volume <b>N/A</b> % Evaporation Rate (n-Butyl Acetate=1)
X—Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive <b>STABLE</b> Reactivity and Hazardous Polymerization <b>NONE KNOWN.</b> Possible Hazardous Reactions <b>NONE</b> Conditions to Avoid <b>NONE</b> Materials to Avoid <b>STRONG ACIDS, STRONG OXIDIZERS.</b> Hazardous Decomposition Products <b>NONE KNOWN.</b>
XI—Toxicological Information	<b>NO DATA AVAILABLE.</b>
XII—Ecological Information	Possible Effects and Environmental Fate <b>NO DATA AVAILABLE.</b> Degradability Aquatic Toxicity
XIII—Disposal Considerations	Method of Disposal, Residues and Safe Handling <b>DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS.</b> Disposal of Contaminated Material
XIV—Transport Information	<b>COMPOUND CLEANING, OTHER THAN LIQUID. N.O.I.</b>
XV—Regulatory Information	
XVI—Other Information	
SARA Title III Section 313	<b>NONE</b>
State Right to Know Information	<b>SODIUM SILICATE - CAS #1344 09-8</b> <b>EXTHOXYLATED ALCOHOL - CAS #68002-97-1</b> <b>SODIUM CARBONATE - CAS #497-19-8</b> <b>SODIUM SULFATE - CAS #7757-82-8</b> <b>WATER - CAS #7732-18-5</b>