

I Chemical Product and Company Identification	Product Name <b>LB TOP LOAD DETERGENT</b>		Emergency <b>(800)831-9889</b>	
	Product Code <b>01178280</b>	UPC-A <b>SCC</b>	Medical(Collect) <b>(303)592-1024</b>	
Manufacturer <b>JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046</b>			Chemtree <b>(800)424-9300</b>	
			Date <b>03/10/1999</b>	
Chemical Family <b>LIQUID LAUNDRY DETERGENT</b>				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	<b>ISOPROPYL ALCOHOL (67-63-0)</b> <b>SODIUM HYDROXIDE (1310-73-2)</b> <b>ISOPROPYL ALCOHOL (67-63-0)</b>	<b>&lt;2</b> <b>&lt;1</b>	<b>TLV 400;PEL 980</b> <b>TLV C2;PEL C2</b>	<b>MG/M3</b> <b>MC/M3</b>
III Hazards Identification	Signs and Symptoms of Exposure <b>CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY IRRITATE NOSE, THROAT, AND PULMONARY MEMBRANES.</b>			
	<b>SAME AS ACUTE.</b>			
	HMIS: Health <b>2</b> Flammability <b>1</b> Reactivity <b>0</b> Personal Protection <b>B</b>			
	Conditions Aggravated <b>SENSITIVE SKIN. MISTS MAY AGGRAVATE RESPIRATORY DISEASE.</b>			
	Carcinogen Info <b>NONE</b> NTP IARC OSHA			
	Target Organs or System			
Routes of Exposure: Inhalation <input type="checkbox"/> Skin <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/>				
IV First Aid Measures	Inhalation <b>IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.</b>			
	Eyes <b>FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.</b>			
	Skin <b>FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.</b>			
	Ingestion <b>GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</b>			
V Fire Fighting Measures	Fire Control Measures/Equipment <b>WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.</b>			
	Flammable Property Info			
	Explosion Info <b>PRODUCT WILL BURN IF EVAPORATED TO DRYNESS AND HEATED ABOVE FLAME POINT.</b>			
	Extinguishing Media <b>WATER, WATER FOG</b>			
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures <b>CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY SEWER SYSTEM.</b>
	Environmental Precaution:
VII Handling and Storage	Ventilation Required? <b>NO</b> Instructions <b>PROVIDE ADEQUATE VENTILATION</b>
	Safe Storage, Handling and Use Instructions <b>KEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME. DO NOT STORE WITH FOOD.</b>
	Incompatible Materials
VIII Exposure Controls/ Personal Protection	Protective Gloves <b>CHEMICAL RESISTANT</b>
	Eye Protection <b>SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES</b>
	Respiratory Protection <b>USUALLY NOT REQUIRED.</b>
	Other Protective Clothing Equipment <b>CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH.</b>
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical
	Vapor Pressure <b>20.6</b> MmHg@ <b>20</b> °C   Vapor Density(Air=1) <b>N/A</b>   pH   Water Solubility <b>100</b> %
	Appearance & Odor <b>CLEAR LIGHT GREEN LIQUID; PLEASANT ODOR</b>
	Boiling Point <b>218</b> °F   Melting Point °F   Flammability Limits in Air By Volume: Upper <b>NONE</b> Lower <b>NONE</b>
	Flash Point <b>158</b> °F   Auto Ignition <b>N/A</b> °F   Oxidizing Properties
	Specific Gravity <b>1.095</b>   Volatile by Volume <b>16</b> %
	Evaporation Rate(n-Butyl Acetate=1) <b>&lt;1</b>
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive <b>NONE</b>
	Reactivity and Hazardous Polymerization <b>NONE</b>
	Possible Hazardous Reactions
	Conditions to Avoid
	Materials To Avoid <b>STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS.</b>
	Hazardous Decomposition Products <b>OXIDES OF CARBON AND SULFUR.</b>
XI Toxicological Information	
XII Ecological Information	Possible Effects and Environmental Fate
	Degradability
	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling <b>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.</b>
	Disposal of Contaminated Material <b>OXIDES OF CARBON AND SULFUR.</b>
XIV Transport Information	<b>COMPOUNDS, CLEANING, N.O.I., LIQUID</b>
XV-Regulatory Information	
XVI-Other Information	
S.A.R.A. Title III Section 313	<b>ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.</b>
State Right to Know Information	<b>TETRASODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM BROMIDE - CAS #7647-15-6 WATER - CAS #7732-18-5 ETHOXYLATE ALCOHOL SURFACTANT - CAS #68002-97-1 SODIUM XYLENE SULFONATE - CAS #1300-72-7 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0</b>