



MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

I Chemical Product and Company Identification	Product Name LEVER TECH DETERGENT						Emergency (800)831-9889			
	Product Code 91100 UPC-A 770128911006 SCC						Medical(Collect) (303)592-1024			
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046						Chemtree (800)424-9300			
							Date 12/01/1999			
	Chemical Family LAUNDRY DETERGENT									
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient POTASSIUM HYDROXIDE 1310-58-3 DODECYLBENZENE SULFORIC ACID 8584-22-5 ETHOXYLATED ALCOHOL 68131-39-5 ISOPROPYL ALCOHOL 67-63-0					% 10 10 10 <5	Exposure Limits 2MG/M3 NAV 400 PPM		Units	
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E	CORROSIVE TO SKIN AND EYES, MISTS ARE CORROSIVE TO SKIN EYES AND RESPIRATORY TRACT.							
		C H R O N I C	SAME AS ACUTE EFFECTS.							
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C									
	Conditions Aggravated SENSITIVE SKIN.									
	Carcinogen Info NONE			NTP			IARC		OSHA	
	Target Organs or System EYES, SKIN AND RESPIRATORY TRACT.									
Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒										
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.								
	Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUETS. GET MEDICAL ATTENTION.								
	Skin	FLUSH THOROUGHLY WITH PLENTY OF WATER. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES AND CLEAN BEFORE REUSE. GET MEDICAL ATTENTION FOR ANY PAINFUL, RED OR INJURED SKIN.								
	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 USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.									
	Gases	NONE								

VI Accidental Measures	Spill and Leak Clean UP Procedures FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.							
	Environmental Precaution:							
VII Handling and Storage	Ventilation Required? NONE		Instructions NOT USUALLY REQUIRED.					
	Safe Storage, Handling and Use Instructions STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR MOISTURE.							
	Incompatible Materials STRONG ACIDS.							
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTANT.							
	Eye Protection FACE SHIELD OR GOGGLES.							
	Respiratory Protection NOT NORMALLY REQUIRED.							
	Other Protective Clothing Equipment RUBBER BOOTS AND CHEMICAL RESISTANT APRON IF CONTACT OR SPLASH HAZARD EXISTS.							
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical							
	Vapor Pressure N/A		MmHg@ NA	°C	Vapor Density(Air=1 N/A	pH 13-13	Water Solubility 100	%
	Appearance & Odor BLUE CLEAR LIQUID.							
	Boiling Point 212		°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper Lower		
	Flash Point		°F	Auto Ignition	°F	Oxidizing Properties		
	Specific Gravity 1.100				Volatile by Volume N/A %			
	Evaporation Rate(n-Butyl Acetate=1)							
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE							
	Reactivity and Hazardous Polymerization NONE KNOWN.							
	Possible Hazardous Reactions NONE							
	Conditions to Avoid NONE							
	Materials To Avoid STRONG ACIDS.							
	Hazardous Decomposition Products OXIDES OF CARBON, HYDROGEN, SULFUR.							
XI Toxicological Information	NO DATA AVAILABLE.							
XII Ecological Information	Possible Effects and Environmental Fate NO DATA AVAILABLE.							
	Degradability							
	Aquatic Toxicity							
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE, AND FEDERAL REGULATIONS.							
	Disposal of Contaminated Material OXIDES OF CARBON, HYDROGEN, SULFUR.							
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(POTASSIUM HYDROXIDE),8,UN3266,PG II, ERG#60, NAERG#154							
XV-Regulatory Information								
XVI-Other Information								
S.A.R.A. Title III Section 313	NONE							
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM SILICATE - CAS #1344-09-8 SODIUM XYLENE SULFONATE - CAS #1300-72-7 ALCOHOL ETHOXYLATE - CAS #68131-39-5 DODECYLBENZENE SULFONATE - CAS #25755-30-0							