



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name LEVER TECH SOUR 5G		Emergency (800)831-9889	
	Product Code 91104 UPC-A 770128911044 SCC		Medical(Collect) (303)592-1024	
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300	
	Chemical Family LAUNDRY SOUR		Date 01/10/2000	
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	FORMIC ACID 64-18-6 OXALIC ACID 144-62-7	10 <5	5 PPM 1 MG/M3	
III Hazards Identification	Signs and Symptoms of Exposure	CORROSIVE TO SKIN AND EYES, MISTS ARE CORROSIVE TO SKIN EYES AND RESPIRATORY TRACT.		
	ACUTE CHRONIC	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 MINUTES. GET MEDICAL ATTENTION.			
	Skin FLUSH SKIN WITH PLENTY OF WATER. REMOVE AND LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY.			
	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 OXIDIZING AGENTS.				
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTENT.				
	Eye Protection FACE SHIELD OR GOGGLES.				
	Respiratory Protection NOT NORMALLY REQUIRED.				
	Other Protective Clothing Equipment WEAR CHEMICAL APRON WHEN NECESSARY.				
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial				
	Vapor Pressure N/A MmHg@ NA °C		Vapor Density(Air=1 N/A		pH 1.20 Water Solubility 100 %
	Appearance & Odor CLEAR GREEN LIQUID, FORMIC ACID				
	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 1.04			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 OXIDIZING AGENTS.					
Hazardous Decomposition Products OXIDES OF CARBON AND HYDROGEN.					
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 AND HYDROGEN.				
XIV Transport Information	CORROSIVE LIQUID, TOXIC, N.O.S. (FORMIC ACID, OXALIC ACID), 8, (6.1), UN2922, PG II, NAERG #154.				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	NONE				
State Right to Know Information	WATER - CAS #7732-38-5 FORMIC ACID _ CAS#64-18-6 OXALIC ACID - CAS #144-62-8 ACID YELLOW 3 - CAS #113033-14-0 ACID BLUE 80 - CAS #4474-24-02				