



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name VIBRA GLO		Emergency (800)831-9889		
	Product Code 04615271 UPC-A 774205552960 SCC 10774205552967		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
			Date 01/27/1994		
	Chemical Family ALKALINE CLEANER CONCENTRATE				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient POTASSIUM HYDROXIDE (1310-58-3) SODIUM NITRITE (7632-00-0)		% <6 <12	Exposure Limits TLV C 2; PEL C 2 LD 50 85	
				Units MG/M3 MG/KG	
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E MAY CAUSE BURNS TO EYES AND SKIN. MISTS ARE RESPIRATORY IRRITANTS			
		C H R O N I C SAME AS ACUTE			
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C				
	Conditions Aggravated SENSITIVE SKIN AND EYES				
	Carcinogen Info NONE		NTP	IARC	OSHA
	Target Organs or System				
	Routes of Exposure: Inhalation ☒ Skin ☐ Ingestion ☒				
IV First Aid Measures	Inhalation	N/A IN NORMAL OPERATION			
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.			
	Skin	FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES			
	Ingestion	GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.			
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.			
	Flammable Property Info				
	Explosion Info NONE				
	Extinguishing Media CO2, FOAM, DRY CHEMICALS				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO DRUM.											
	Environmental Precautions											
VII Handling and Storage	Ventilation Required? NO Instructions PRODUCING NORMAL AIR DILUTION											
	Safe Storage, Handling and Use Instructions KEEP BUNGS IN DRUM. DO NOT PRESSURE CONTAINER TO EMPTY.											
	Incompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTANT											
	Eye Protection FACE SHIELD/SAFETY GOGGLES											
	Respiratory Protection NONE											
	Other Protective Clothing Equipment NONE											
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical											
	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor LIQUID, YELLOW; NO ODOR											
	Boiling Point	220	°F	Melting Point		°F	Flammability Limits in Air By Volume: Upper		NONE	Lower	NONE	
	Flash Point	NONE	°F	Auto Ignition	N/A	°F	Oxidizing Properties					
	Specific Gravity	1.149					Volatile by Volume		70	%		
	Evaporation Rate(n-Butyl Acetate=1) >1											
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive LOW											
	Reactivity and Hazardous Polymerization NONE											
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid	ALUMINUM, ANY ACIDS, REDUCING AGENTS CAUSE VIGOROUS REACTIONS.										
	Hazardous Decomposition Products	OXIDES OF CARBON, HYDROGEN, NITROGEN										
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate											
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling PH ADJUSTMENT. NO PHOSPHOROUS, PHENOLS, CRESOLS OR HEAVY METAL IONS. 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											
	Disposal of Contaminated Material	OXIDES OF CARBON, HYDROGEN, NITROGEN										
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(POTASSIUM HYDROXIDE),8,UN3266,PG III, LTD.QTY.,ERG NO.60, NAERG NO. 154											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.											
State Right to Know Information	2-CYCLOHEXENE-1-OCTANOIC ACID, 5-CARBOXY-4-HEXYL DIPOTASSIUM SALT - CAS #66375-37-9 SODIUM NITRITE - CAS #7632-00-6 WATER - CAS #7732-18-5 SODIUM GLUCOHEPTONATE - CAS #13007-85-7 POTASSIUM HYDROXIDE - CAS #1310-58-3 POTASSIUM HYDROXIDE - CAS #1310-58-3											