

I Chemical Product and Company Identification	Product Name DIVERSEY LIQUID BRIL-TAK		Emergency (800)831-9889	
	Product Code 09340	UPC-A	SCC	Medical(Collect) (303)592-1024
Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300	
Date 09/22/1993				
Chemical Family ALKALINE CLEANER				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	SODIUM HYDROXIDE (1310-73-2)	45	TLV 2; PEL 2 (CEILING)	MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	<p>CAUSES BURNS TO EYES AND SKIN, INHALATION OF MISTS OR DUSTS IRRITATES OR CAUSES BURNS TO RESPIRATORY SYSTEM AND LUNG TISSUE. HARMFUL IF SWALLOWED.</p> <p>NO KNOWN HAZARDS</p>		
	HMIS:	Health 3	Flammability 0	Reactivity 1 Personal Protection D
	Conditions Aggravated	SENSITIVE SKIN, DUST OR MIST MAY AGGRAVATE RESPIRATORY DISEASE.		
	Carcinogen Info	NONE	NTP	IARC OSHA
	Target Organs or System			
	Routes of Exposure:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.		
	Eyes	IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF EYES ARE INJURED OR IRRITATION PERSISTS.		
	Skin	IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.		
	Ingestion	GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.		
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS (SCBA) IN FIRE AREA.		
	Flammable Property Info			
	Explosion Info	LIQUID CORROSIVE MATERIAL		
	Extinguishing Media	WATER SPRAY, CO2, DRY CHEMICAL		
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	CONTAIN SPILL. ABSORB SMALL AMOUNTS ON SAND OR CLAY. PLACE IN COMPATIBLE CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS. CERCLA PRODUCT RQ = 2,742 LBS. OR 182 GALLONS			
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required?	TLV LEVEL	Instructions	MAINTAIN PEL/TLV	
	Safe Storage, Handling and Use Instructions	STORE IN COOL, DRY PLACE. KEEP OUT OF THE REACH OF CHILDREN. EXPOSURE TO REDUCING SUGARS FORMS CO. KEEP AWAY FROM ACIDS. WHEN DILUTING, ADD AND STIR SLOWLY TO AVOID VIOLENT SPATTERING AND HEAT GENERATION. STORE ABOVE 40 DEGREES F.			
	Imcompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER/CHEMICAL RESISTANT			
	Eye Protection	CHEMICAL GOGGLES, SIDE SHIELD SAFETY GLASSES, OR FACE SHIELD			
	Respiratory Protection	WEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV IN MIST, SPRAY, OR DUSTY CONDITIONS.			
	Other Protective Clothing Equipment	WEAR APRON, PROTECTIVE CLOTHING AND FOOTWEAR. LAUNDRER CLOTHES BEFORE REUSE. SAFETY SHOWER/EYE WASH.			
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure	10	MmHg@	20	°C
	Vapor Density(Air=1)	N/A		pH	Water Solubility
	Appearance & Odor	LIGHT YELLOW, VISCOUS LIQUID; MILD DETERGENT ODOR			
	Boiling Point	262	°F	Melting Point	°F
	Flash Point	NONE	°F	Auto Ignition	N/A
	Specific Gravity	1.475		Oxidizing Properties	
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1)	>1			
	Peroxide, Pyrophoric, Unstable or Water Reactive	LOW			
	Reactivity and Hazardous Polymerization	NONE			
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid	FLAMMABLE LIQUIDS, ACIDS, ORGANIC HALOGENS, ALUMINUM, SOFT METALS, AND NITROGEN CONTAINING CHEMICALS (AMMONIA).			
XI Toxicological Information	Hazardous Decomposition Products	OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM; CHLORINE, ORGANO-CHLORINE WHEN MIXED WITH ACIDS OR HEATED OVER 250 F.			
XII Ecological Information	Possible Effects and Environmental Fate				
	Degradability				
	Aquatic Toxicity				
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	CORROSIVE MATERIAL - D004 RCRA HAZARDOUS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. TRIPLE RINSE EMPTY CONTAINER, ADD RINSATE TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER.			
	Disposal of Contaminated Material	OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM; CHLORINE, ORGANO-CHLORINE WHEN MIXED WITH ACIDS OR HEATED OVER 250 F.			
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	SODIUM HYDROXIDE (1310-73-2) HAS NOT BEEN SARA 313 REPORTABLE SINCE 1989.				
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 WATER - CAS #7732-18-5 SODIUM GLUCONATE - CAS #527-07-1 ALKYL GLUCOSIDE - CAS #68515-73-1				