

I Chemical Product and Company Identification	Product Name ADEPT		Emergency (800)831-9889		
	Product Code 08750470 UPC-A 774205559747 SCC		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 06/07/1996		
Chemical Family LIQUID ALKALINE CLEANER					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient POTASSIUM HYDROXIDE (1310-58-3)		% 13	Exposure Limits TLV 2; PEL 2 (CEILING)	Units MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C CAUSES BURNS TO EYES AND SKIN. INHALATION OF MISTS OR DUSTS IRRITATES OR CAUSES BURNS TO RESPIRATORY SYSTEM AND LUNG TISSUE. HARMFUL IF SWALLOWED.			
		NO KNOWN HAZARDS			
	HMIS: Health 3 Flammability 0 Reactivity 0 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 ☒ Skin ☒ Ingestion ☒				
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 ANYTHING 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 OR SODIUM BICARBONATE. CERCLA PRODUCT R.Q.: 7,692 LBS. OR 825 GALLONS.										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	TLV LEV	Instructions	MAINTAIN PEL/TLV								
	Safe Storage, Handling and Use Instructions	STORE IN A COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN. EXPOSURE TO REDUCING SUGARS FORMS CO. KEEP AWAY FROM ACIDS. WHEN DILUTING, ADD AND STIR SLOWLY TO AVOID VIOLENT SPLATTERING AND HEAT GENERATION.										
	Incompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER/CHEMICAL RESISTANT.										
	Eye Protection	CHEMICAL GOGGLES, SIDE SHIELDED 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 o of Hazardous Chemical											
	Vapor Pressure	20.6	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor CLEAR LIGHT YELLOW LIQUID WITH A MILD DETERGENT ODOR.											
	Boiling Point	216	°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						1.12	Volatile by Volume			68	%
	Evaporation Rate(n-Butyl Acetate=1)											
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	NONE										
	Reactivity and Hazardous Polymerization	NONE										
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid	FLAMMABLE LIQUIDS, ACIDS, ORGANIC HALOGENS, ALUMINUM, ACIDS, AND SOFT METALS.										
	Hazardous Decomposition Products	HYDROGEN GAS UPON CONTACT WITH ALUMINUM.										
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate											
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. TRIPLE RINSE EMPTY CONTAINER WITH WATER, ADD RINSATE TO OPERATION WHENEVER POSSIBLE										
	Disposal of Contaminated Material	HYDROGEN GAS UPON CONTACT WITH ALUMINUM.										
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	POTASSIUM HYDROXIDE HAS NOT BEEN SARA 313 REPORTABLE SINCE 1989. ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.											
State Right to Know Information	POTASSIUM HYDROXIDE - CAS #1310-58-3 WATER - CAS #7732-18-5 POLYALKYL GLYCOL - CAS #9003-11-6 SODIUM GLUCONATE - CAS #527-07-1 OCTYLPHENOXY POLYETHOXY GLYCOL - CAS #9036-19-5											