

I Chemical Product and Company Identification	Product Name PRECISION ADVANTAGE ULTRA		Emergency (800)831-9889		
	Product Code 01032270 UPC-A 774205554841 SCC 10774205554848		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 10/03/2000		
Chemical Family ALKALINE LIQUID MACHINE DETERGENT					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2) TRISODIUM NITRILOTRIACETATE (5064-31-3)		% 9 4.5	Exposure Limits TLV C 2; PEL C 2 NOT ESTABLISHED	Units MG/M3
	Signs and Symptoms of Exposure ACUTE CHRONIC CORROSIVE TO SKIN AND EYES MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT. CONTAINS NTA SALTS THAT ARE REPORTED IN HIGH DOSES IN ANIMAL TESTS TO CAUSE CANCER. NTA HAS NOT BEEN REPORTED TO CAUSE CANCER IN HUMANS.				
III Hazards Identification	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN, EYES				
	Carcinogen Info NOT LISTED AS CARCINOGENIC BY NTP IARC OSHA				
	Target Organs or System				
	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒				
IV First Aid Measures	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.				
	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. GET MEDICAL ATTENTION.				
	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 TO PREVENT SKIN CONTACT AND SCBA.				
	Flammable Property Info				
	Explosion Info NONE KNOWN				
	Extinguishing Media CO2, FOAM, DRY CHEMICALS.				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures CONTAINER.					
	Environmental Precautions					
VII Handling and Storage	Ventilation Required?			Instructions		
	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. IF FROZEN THAW AND MIX TO MAKE USABLE. KEEP FROM ACIDS.					
	Incompatible Materials FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS.					
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTENT WHEN HANDLING					
	Eye Protection FACE SHIELD WHEN HANDLING					
	Respiratory Protection NIOSH ALKALINE CARTRIDGE IN HIGH MIST AREAS IF EXPOSURE LIMITS ARE EXCEEDED.					
	Other Protective Clothing Equipment NONE					
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial					
	Vapor Pressure		MmHg@	°C	Vapor Density(Air=1)	pH N/A Water Solubility 100 %
	Appearance & Odor OPAQUE YELLOW VISCOUS LIQUID; NONE					
	Boiling Point 220 °F		Melting Point °F		Flammability Limits in Air By Volume: Upper Lower	
	Flash Point NONE °F		Auto Ignition °F		Oxidizing Properties	
	Specific Gravity 1.24			Volatile by Volume 74 %		
	Evaporation Rate(n-Butyl Acetate=1)					
	X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE				
Reactivity and Hazardous Polymerization NONE						
Possible Hazardous Reactions						
Conditions to Avoid						
Materials To Avoid FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.						
Hazardous Decomposition Products CO WITH INCOMPLETE COMBUSTION.						
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 REMAIS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL CONTAINS PHOSPHATES REPORT-ABLE QUANTITY (RQ) OF PRODUCT: 8,333 LBS OR 776 GALLONS (SODIUM HYDROXIDE)					
	Disposal of Contaminated Material CO WITH INCOMPLETE COMBUSTION.					
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(SODIUM 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	SODIUM HYDROXIDE - CAS #1310-73-2 TRISODIUM NITRILOTRIACETATE - CAS #5064-31-3 WATER - CAS #7732-18-5 SODIUM GLUCOHEPTONATE - CAS #130007-85-7					