

I Chemical Product and Company Identification	Product Name PANTERG		Emergency (800)831-9889	
	Product Code 07283280 UPC-A 774205563027 SCC 10774205563024		Medical(Collect) (303)592-1024	
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300	
			Date 08/26/1996	
Chemical Family ALKALINE LIQUID CLEANER				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	POTASSIUM METASILICATE (10006-28-7) POTASSIUM HYDROXIDE (1310-58-3)	12 9	NONE ESTABLISHED NONE ESTABLISHED	
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C MAY BE HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION. 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	REMOVE TO FRESH AIR.		
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION, IF IRRITATION PERSISTS.		
	Skin	FLUSH IMMEDIATELY WITH 3% BORIC ACID SOLUTION, DILUTED VINEGAR, CITRUS JUICE OR LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.		
	Ingestion	DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.		
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 WATER			
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. CAREFULLY NEUTRALIZE RESIDUE WITH DILUTE ACID, SUCH AS VINEGAR. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	NO Instructions PRODUCING NORMAL AIR DILUTION										
	Safe Storage, Handling and Use Instructions	KEEP FROM FREEZING. STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION.										
	Incompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER GLOVES										
	Eye Protection	SAFETY GLASSES										
	Respiratory Protection	PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.										
	Other Protective Clothing Equipment	CLOTHING TO PREVENT PROLONGED SKIN CONTACT.										
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical											
	Vapor Pressure	19.7	MmHg@	20	°C	Vapor Density(Air=1)	0.62	pH		Water Solubility	100	%
	Appearance & Odor LIGHT AMBER, THIN LIQUID; SLIGHT AMMONIA ODOR											
	Boiling Point	215	°F	Melting Point		°F	Flammability Limits in Air By Volume: Upper	N/A	Lower	N/A		
	Flash Point	NONE	°F	Auto Ignition	N/K	°F	Oxidizing Properties					
	Specific Gravity	1.33					Volatile by Volume 0 %					
	Evaporation Rate(n-Butyl Acetate=1) <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	ACIDS, STRONG OXIDIZING AGENTS										
	Hazardous Decomposition Products	CO2, CARBON MONOXIDE										
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate											
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	TRIPLE RINSE CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.										
	Disposal of Contaminated Material	CO2, CARBON MONOXIDE										
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	NONE ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.											
State Right to Know Information	POTASSIUM HYDROXIDE - CAS #1310-58-3 POTASSIUM METASILICATE - CAS #10006-28-7 WATER - CAS #7732-18-5 TETRAPOTASSIUM PYROPHOSPHATE - CAS #7320-34-5 TETRASODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8											