

I Chemical Product and Company Identification	Product Name PERVAD		Emergency (800)831-9889		
	Product Code 08334280 UPC-A 774205560460 SCC 10774205560467		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
			Date 06/14/1996		
Chemical Family ANIONIC ACID SANITIZER					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient PHOSPHORIC ACID (7664-38-2) EPA REGISTERED PRODUCT #875-90		% 15	Exposure Limits TLV 1; PEL 1; STEL 3	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 SKIN AND EYES. MISTS CAUSE SEVERE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. PULMONARY EDEMA. CAUSES BURNS TO DIGESTIVE TRACT. DANGER--CORROSIVE.		
			NONE KNOWN		
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN AND EYES. MAY AGGRAVATE RESPIRATORY DISEASE.				
	Carcinogen Info NOT CARCINOGENIC NTP IARC OSHA				
	Target Organs or System				
	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒				
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR. IF DIFFICULT BREATHING, GIVE OXYGEN. 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.			
	Ingestion	GIVE MILK OR 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 SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR TO PREVENT SKIN CONTACT WITH ACIDIC SOLUTIONS.			
	Flammable Property Info				
	Explosion Info	ACIDIC SOLUTIONS			
	Extinguishing Media	CO2, WATER, WATER FOG			
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures DIKE SPILL. VACUUM OR ABSORB WITH CLAY OR SAND. PLACE IN AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI AND FLUSH TO SANITARY SEWER. CERCLA PRODUCT RQ = PHOSPHORIC ACID - 9,615 LBS OR 1,051 GALLONS				
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required? YES Instructions NORMAL AIR DILUTION				
	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. KEEP OUT OF THE REACH OF CHILDREN. WHEN DILUTING, ADD SLOWLY WITH STIRRING TO AVOID SPLATTERING AND HEAT GENERATION.				
	Incompatible Materials				
VIII Exposure Controls/Personal Protection	Protective Gloves ACID RESISTANT				
	Eye Protection GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS				
	Respiratory Protection USE APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV.				
	Other Protective Clothing Equipment ACID RESISTANT CHEMICAL APRON WHEN HANDLING. SAFETY SHOWER/EYE WASH.				
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure 22.6 MmHg@ 20 °C		Vapor Density(Air=1) N/A		pH
	Water Solubility 100 %				
	Appearance & Odor YELLOW LIQUID; SLIGHT ACIDIC ODOR				
	Boiling Point 218 °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 1.100		Volatile by Volume 52 %		
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1) 1.				
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE				
	Reactivity and Hazardous Polymerization NONE				
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS				
	Hazardous Decomposition Products SULFUR OXIDES, PHOSPHORUS OXIDES				
XI Toxicological Information					
XII Ecological Information	Possible Effects and Environmental Fate				
	Degradability				
	Aquatic Toxicity				
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING, DISPOSAL, OR RECYCLE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. MAY BE TOXIC TO FISH OR AQUATIC LIFE.				
	Disposal of Contaminated Material SULFUR OXIDES, PHOSPHORUS OXIDES				
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS SARA TITLE III, SECTION 313 CHEMICALS: PHOSPHORIC ACID (7664-38-2) AT 15% ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.				
State Right to Know Information	PHOSPHORIC ACID - CAS #7664-38-2 WATER - CAS #7732-18-5 PROPYLENE GLYCOL - CAS #57-55-6 SODIUM SULFONATED OLEIC ACID - CAS #67998-94-1 POLYALKOXY GLYCOL - CAS #9003-11-6				