

I Chemical Product and Company Identification	Product Name ADVANCE DELIMER			Emergency (800)831-9889		
	Product Code 09753280 UPC-A 363652110009 SCC 00363652110016			Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300		
				Date 03/08/1999		
Chemical Family LIQUID ACID DELIMER						
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient PHOSPHORIC ACID (7664-38-2)			% 33	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	MAY CAUSE BURNS TO SKIN AND EYES. MISTS ARE IRRITATING TO SKIN, EYES, AND RESPIRATORY TRACT. MAY BE FATAL IF SWALLOWED.			
			SAME AS ACUTE			
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D					
	Conditions Aggravated SENSITIVE SKIN. MISTS MAY INTENSIFY PULMONARY OR RESPIRATORY CONDITIONS.					
	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.				
	Skin	PROMPTLY FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR INJURED SKIN.				
	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 NONE KNOWN.					
	Flammable Property Info					
	Explosion Info NONE KNOWN					
	Extinguishing Media WATER, WATER FOG					
	Gases					

VI Accidental Measures	Spill and Leak Clean UP Procedures	STOP LEAKS AND CONTAIN SPILL. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI (SODIUM CARBONATE) AND FLUSH AREA WITH WATER. CERCLA PRODUCT RQ = 25,000 LBS OR 2,676 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. DO NOT STORE WITH FOOD. KEEP OUT OF REACH OF CHILDREN.						
	Incompatible Materials							
VIII Exposure Controls/ Personal Protection	Protective Gloves	ACID RESISTANT, RUBBER, OR PVC						
	Eye Protection	SAFETY GOGGLES OR FACE SHIELD						
	Respiratory Protection	IF PEL/TLV IS EXCEEDED, USE NIOSH APPROVED ACID CARTRIDGE VAPOR RESPIRATOR OR AIR RESPIRATOR WITH FULL FACE PIECE.						
	Other Protective Clothing Equipment	WEAR CHEMICAL APRON WHEN HANDLING WITH IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER/EYE WASH.						
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical							
	Vapor Pressure	22.8	MmHg@ 20 °C	Vapor Density(Air=1)	>1 pH	Water Solubility	100 %	
	Appearance & Odor					CLEAR DARK BROWN LIQUID; MILD ACIDIC ODOR		
	Boiling Point	212 °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			80 %
	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	CONCENTRATED ALKALIS, CHLORINATED MATERIALS, SOFT METALS						
	Hazardous Decomposition Products	NONE KNOWN						
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 OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. ADJUST PH; CONTAINS PHOSPHORUS.						
	Disposal of Contaminated Material	NONE KNOWN						
XIV Transport Information	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (PHOSPHORIC ACID),8, UN3264,PG III, LTD. QTY., ERG NO. 60, NAERG NO. 154							
XV-Regulatory Information								
XVI-Other Information								
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS PHOSPHORIC ACID (7664-38-2) AT 33%, WHICH IS SARA REPORTABLE.							
State Right to Know Information	WATER - CAS #7732-18-5 PHOSPHORIC ACID - CAS #7664-38-2 ETHOXYLATED ALCOHOL - CAS #69227-21-0 CARMEL COLOR - CAS #8028-89-5							