

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		
II Composition/ Information on Ingredients	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
	Date 03/08/1999		Chemical Family LIQUID ACID DELIMER		
III Hazards Identification	Chemical Name of Hazardous Ingredient PHOSPHORIC ACID (7664-38-2)		% 33	Exposure Limits TLV 1; PEL 1; STEL 3	Units MG/M3
	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		
IV First Aid Measures	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 <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>				
V Fire Fighting 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 Precautions					
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.				
	Imcompatible 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 o of Hazardous Chemical					
	Vapor Pressure	22.8	MmHg@	20	°C	Vapor Density(Air=1) > 1
	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
	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					