

## MATERIAL SAFETY DATA SHEET

Printed 07/30/2002

	I		EKIAL SAFET						07/30/200
I	Product Name DIVERSEY DELIMER						Emergency (800)831-9889 Medical(Collect) (303)592-1024		
	Product Code 08735280 UPC-A 774205550119 SCC 10774205550116								
Chemical Product and Company	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046						Chemtree (800)424-		
Indentification						Date <b>03/0</b>		03/08	3/1999
	Chemical Family	LIQUID A	CID DELIMER						
	Chemical Name of Hazardous Ingredient				% Exposure Limits Units				
_	PHOSPHORIC ACID (7664-38-2)			<25	TLV 1; PEL 1; STEL 3 MG/M3			MG/M3	
II									
Composition/ Information on Ingredients									
III	Signs of H Exposure Representation of Response of National Response of National Response of National Response R								
Hazards	С								
Identification	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 X Skin X Ingestion X								
	Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.								
IV	Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.								
First Aid Measures	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 Control Measures/ Equipment	NONE KNOW	VN						
	Flammable Property Info								
Fire Fighting Measures	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									
	Ventilation Required? YES Instructions NORMAL AIR DILUTION									
VII  Handling and  Storage	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									
	Protective Gloves ACID RESISTANT, RUBBER, OR PVC									
VIII	Eye Protection SAFETY GOGGLES OR FACE SHIELD									
Exposure Controls/ Personal Protection	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	Characteristics o of Hazardous Chemcial									
	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									
Physical and Chemical Properties	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									
· r · · · · ·	Specific Gravity 1.16 Volatile by Volume 80 %									
	Evaporation Rate(n-Butyl Acetate=1) <1									
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE									
	Reactivity and Hazardous Polymerization NONE									
X	Possible Hazardous Reactions									
Stability and	Conditions to Avoid									
Reactivity	Materials CONCENTRATED ALKALIS, CHLORINATED MATERIALS, SOFT METALS To Avoid  Herograms NONE KNOWN									
	Hazardous NONE KNOWN Decomposition Products									
XI Toxicological Information	-									
XII	Possible Effects and Environmental Fate									
Ecological Information	Degradability									
Information	Aquatic Toxicity  Mathod of LISE LINER LESS THAN ONE DICH DEMAINS IN CONTAINED EMPTY									
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 NONE KNOWN Contaminated Material									
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 20%, WHICH IS SARA REPORTABLE.									
State Right to Know Information	WATER - CAS #7732-18-5 PHOSPHORIC ACID - CAS #7664-38-2 CARMEL DYE - CAS #8028-89-5 ALCOHOL ETHOXYLATE- CAS #69227-21-0									