



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

	Product Name ELEVATE					Emergency (800)831-9889			
Ι	Product Code	08333150 UPC-A SCC			Medical(Collect) (303)592-1024				
Chemical Product	Manufacturer	acturer JOHNSONDIVERSEY INC.				Chemtree (800)424-9300			
and Company Indentification		3630 E. KEMPER RD CINCINNATI, OH 45241	1-2046			Date	06/10/1996		
	Chemical Family	LIQUID ACID CLEAN				L			
	•	Hazardous Ingredient		%	Exposur	e Limits	Units		
	PHOSPHORIC A	e		71	-	PEL 1; STEL 3	MG/M3		
Π									
Composition/ Information on Ingredients									
I	A C C Signs and E C C C C C C C C C C C C C C C C C C								
I	Symptoms _C - of ^H	SAME AS ACUTE							
III	Exposure o								
Haz ards	I C								
Identific ation	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D Conditions Aggravated SENSITIVE SKIN AND EYES, MAY AGGRAVATE RESPIRATORY DISEASE. D						ion D		
	Carcinogen Info	NOT CARCINOGENIC				NTP IARC	OSHA		
	Target Organs or S	ystem							
	Routes of Exposure	e: Inhalation X	Skin X I	Ingestion	n x				
		Inhalation REMOVE TO FRESH AIR. IF DIFFICULT BREATHING, GIVE OXYGEN. GET MEDICAL ATTENTION.							
IV	EyesIMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.								
First Aid Measures	Skin IMMEDIATELY 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.								
	Fire Control	WEAR SELF-CONTAINE				PROTECTIVE GEAR	кто		
V	Measures/ Equipment	PREVENT SKIN CONTA	CT WITH ACIDIC S	OLUTI	IONS.				
	Flammable Property Info								
Fire Fighting Measures	Explosion Info	Explosion Info STRONGLY ACIDIC LIQUID							
	Extinguishing Media CO2, FOAM, DRY CHEMICAL, WATER								
	Gases								

VI Accidental Measures	Spill and DIKE SPILL. VACUUM OR ABSORB WITH CLAY OR SAND. PLACE IN AN Leak APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE Clean UP ALKALI AND FLUSH TO SANITARY SEWER. Procedures CERCLA PRODUCT RQ = PHOSPHORIC ACID - 7,143 LBS OR 695 GALLONS							
	Environmental Precautions							
	Ventilation Required? YES Instructions NORMAL AIR DILUTION							
VII Handling and Storage	Safe Storage, Handling and UseDO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. KEEP OUT OF THE REACH OF CHILDREN. WHEN DILUTING, ADD SLOWLY WITH STIRRING TO AVOID VIOLENT SPLATTERING AND HEAT GENERATION.							
	Imcompatible Materials							
	Protective Gloves ACID RESISTANT MATERIALS							
VIII	Eye Protection GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS							
Exposure Controls/ Personal Protection	Respiratory Protection USE NIOSH APPROVED RESPIRATOR IF PEL/TLV IS EXCEEDED.							
	Other Protective ACID RESISTANT CHEMICAL APRON WHEN HANDLING Clothing Equipment SAFETY SHOWER/EYE WASH							
	Characteristics o of Hazardous Chemcial							
IX	Vapor Pressure 6.2 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 % Appearance & Odor RED LIQUID; SLIGHT ACIDIC ODOR Water Solubility 100 %							
Physical and Chemical	Appearance & Odor RED LIQUID; SLIGHT ACIDIC ODOR Boiling Point 276 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE							
Properties	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties							
	Specific Gravity 1.528 Volatile by Volume 29 %							
	Evaporation Rate(n-Butyl Acetate=1) <1							
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE							
Х	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions							
Λ	Conditions to Avoid							
Stability and Reactivity	Materials CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS To Avoid Concentrated alkalis, soft metals, or chlorinated compounds							
	Hazardous PHOSPHORUS OXIDES Decomposition Products							
XI Toxicological Information	1							
XII	Possible Effects and Environmental Fate							
Ecological Information	Degradability							
Illioiniauon	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY							
XIII Disposal Consideration	Disposal, Residues and Safe Handling							
	Disposal of PHOSPHORUS OXIDES Contaminated Material							
XIV Transport Information	CORROSIVE LIQUID,ACIDIC,INORGANIC,N.O.S.,(PHOSPHORIC ACID),8,UN3264, PG III, ERG#60, NAERG#154							
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 71%.							
State Right to Know Information	PHOSPHORIC ACID - CAS #7664-38-2 WATER - CAS #7732-18-5 ALKYL POLYALKOXY GLYCOL - CAS #69227-21-0							