

MATERIAL SAFETY DATA SHEET

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							01/30/2002	
-	Product Name DIVERSEY D5				Emergency (800)831-9889 Medical(Collect) (303)592-1024			
I	Product Code 08053420 UPC-A 774205553462 SCC 10774205553469							
Chemical Product and Company	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046				Chemtree (800)424)424-9300	
Indentification					Date 11/05/1993			
	Chemical Family LIQUID ACIDIC DESCALER							
	Chemical Name of Hazardous Ingredient		%	Exposure	re Limits Units			
II Composition/ Information on Ingredients	PHOSPHORIC ACID (7664-38-2) HYDROXYACETIC ACID (79-14-1)		<45 <8		PEL 1; ST 3 TABLISHED		MG/M3	
III Hazards	Signs and T Symptoms of H Exposure R C C SAME AS ACUTE Signs and T E Symptoms of H E Same As Acute							
Identification	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D							
	Conditions Aggravated SENSITIVE SKIN AND EYES							
	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 FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.							
First Aid Measures	Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.							
	Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.							
V	Fire Control WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA Measures/ Equipment							
Fire Fighting	Flammable Property Info							
Measures	Explosion Info NONE							
	Extinguishing Media CO2, FOAM, DRY CHEMICALS							
	Gases							

VI Accidental Measures	Spill and Leak UIPE UP SMALL AMOUNTS. RESTRICT LARGE AMOUNTS AND NEUTRALIZE WITH BICARBONATE OF SODA. PUT RESIDUE INTO SOLID WASTE. Clean UP Procedures REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 11,628 LBS. OR 1,093 GAL.					
	Environmental Precautions					
	Ventilation Required? YES Instructions PRODUCING NORMAL AIR DILUTION					
VII Handling and Storage	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP CAP ON CONTAINER. KEEP AWAY FROM CHLORINATED CLEANERS AND BLEACHES.					
	Imcompatible Materials					
VIII Exposure Controls/ Personal Protection	Protective Gloves ACID RESISTANT					
	Eye Protection SPLASH GOGGLES					
	Respiratory Protection IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WITH A HIGH EFFICIENCY PARTICULATE FILTER.					
	Other Protective WEAR CHEMICAL APRON WHEN HANDLING Clothing Equipment					
	Characteristics o of Hazardous Chemcial					
IX Physical and Chemical Properties	Vapor Pressure 17.6 MmHg@ 20 °C Vapor Density(Air=1) N/A pH 1.0 Water Solubility 100 %					
	Appearance & Odor GRAY LIQUID; ACIDIC ODOR					
	Boiling Point 240 °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 1.279 Volatile by Volume 49 %					
	Evaporation Rate(n-Butyl Acetate=1) 1.					
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE					
X	Reactivity and Hazardous Polymerization NONE					
	Possible Hazardous Reactions Conditions to Avoid Materials CONCENTRATED ALKALIS, REACTIVE METALS, CHLORINATED CLEANERS To Avoid					
Stability and Reactivity						
	ardous NONE KNOWN Omposition Products					
XI Toxicological Information						
XII	Possible Effects and Environmental Fate					
Ecological	Degradability					
Information	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 WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. CONSULT LOCAL OR STATE REGULATIONS FOR HAZARDOUS WASTE DISPOSAL.					
	Disposal of NONE KNOWN 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 THESE SARA TITLE III SECTION 313 CHEMICALS AS INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: PHOSPHORIC ACID (CAS #7664-38-2) AT 45%.					
State Right to Know Information	HYDROXY ACETIC ACID - CAS #79-14-1 PHOSPHORIC ACID - CAS #7664-38-2 WATER - CAS #7732-18-5 POLYALKOXY GLYCOL - CAS #106392-12-5					