JohnsonDiversey



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification Indentification		JOHNSONDIVERS 3630 E. KEMPER I CINCINNATI, OF ACIDIC CLEAN Hazardous Ingredient ED PRODUCT #875 CID (7664-38-2)	RD H 45241-2046 ER	SCC	% <57 <13		Emergency Medical(Collect) Chemtree Date e Limits PEL 1; ST 3 0; PEL 980; ST 1225	(303) (800)	831-9889 9592-1024 9424-9300 1/1996 Units MG/M3 MG/M3
III Haz ards Identific ation	Signs SKIN/SEVERE EYE DAMAGE.HARMFUL OR FATAL IF SWALLOWED MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT Signs U and E Symptoms C of H Exposure SAME AS ACUTE Stringen Info SIGNSTIVE SKIN AND EYES. Variable SIGNS Carcinogen Info NONE Same Area construction NTP IARC OSHA								
IV	Routes of Exposure: Inhalation Inhalation Skin Ingestion Ingestion Inhalation N/A IN NORMAL OPERATIONS 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 MILK OR WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS								
V Fire Fighting Measures	PERSON. Fire Control OVERALL PROTECTION OF PERSONNEL IF VAPORS ARE ENCOUNTERED. Measures/ Equipment Flammable Property Info Explosion Info LIQUID CAN PRODUCE HYDROGEN IN CONTACT WITH METALS. Extinguishing Media C02, FOAM Gases								

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VI Accidental Measures	Spill and Leak ABSORB SMALL AMOUNTS ON FLOOR DRY MATERIAL, COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER OR TREAT WITH SODIUM BICARBONATE Clean UP Procedures Procedures								
	REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 10256 LBS. OR 969 GAL.								
	Environmental Precautions								
	Ventilation Required? NO Instructions NORMAL AIR DILUTION								
VII Handling and Storage	Safe Storage, KEEP CONTAINER CLOSED. KEEP FROM FREEZING. IF FROZEN, THAW AND Handling MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY. and Use Instructions								
	Imcompatible Materials								
	Protective Gloves NON-ABSORBENT								
VIII	Eye Protection FACE SHIELD								
Exposure Controls/ Personal Protection	Respiratory NONE Protection								
	Other Protective NONE Clothing Equipment								
	Characteristics o of Hazardous Chemcial								
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %								
Physical and Chemical Properties	Appearance & Odor CLEAR LIQUID; MILD ODOR Boiling Point 215 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE								
	Boiling Point215°FMelting Point°FFlammability Limits in Air By Volume: UpperNONELowerNONEFlash Point111°FAuto IgnitionN/A°FOxidizing Properties								
	Specific Gravity 1.34 Volatile by Volume 28 %								
	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 ALKALINE PRODUCTS To Avoid								
	Hazardous OXIDES OF PHOSPHORUS AT Decomposition Products EXTREMELY HIGH TEMPERATURES								
XI Toxicological Information									
XII	Possible Effects and Environmental Fate								
Ecological	Degradability								
Information	Aquatic Toxicity								
XIII Disposal Consideration	Method of Disposal, Residues and Safe HandlingPH ADJUSTMENT; CONTAINS PHOSPHATES; NO PHENOLS OR HEAVY METAL ION USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, DISPOSE TO INDUSTRIAL OR SANITARY SEWER REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL								
	Disposal of OXIDES OF PHOSPHORUS AT Contaminated Material EXTREMELY HIGH TEMPERATURES								
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION								
XV-Regulatory Information XVI-Other Information									
S.A.R.A.	FSD-34 CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS								
Title III Section 313	INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: PHOSPHORIC ACID CAS #7664-38-2 AT 42%.								
State Right to Know Information	PHOSPHORIC ACID - CAS #7664-38-2 2-PROPANOL - CAS #67-63-0 WATER - CAS #7732-18-5 BENZENE SULFONIC ACID, DODECYL - CAS #27176-87-0								