



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

Ι	Product Name DIVIDEND Product Code 08509150 UPC-A 774205560118 SCC							Emergency (800)831-9889 Medical(Collect) (303)592-1024			
Chemical Product and Company Indentification	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046						Chemtree Date		(800)424-9300 06/10/1996		
	Chemical Family	ANIONIC A	,								
II Composition/	Chemical Name of Hazardous Ingredient PHOSPHORIC ACID (7664-38-2) EPA REGISTERED PRODUCT #875-85					% 30	-	Exposure Limits Units TLV 1; PEL 1; STEL 3 MG/M3			
Information on Ingredients											
	A CAUSES BURNS TO SKIN AND EYES. MISTS CAUSE SEVERE C IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. Signs U and T Symptoms C of H NONE KNOWN										
III	of H NONE KNOWN Exposure O I										
Haz ards Identific ation	Image: C Image: C HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D										
	Invite										
	Carcinogen Info	NOT CARCI	-					NTP IAR	С	OSHA	
	Target Organs or System										
	Routes of Exposure: Inhalation X Skin X Ingestion X										
	Inhalation REMOVE TO FRESH AIR. IF DIFFICULT BREATHING, GIVE OXYGEN. GET MEDICAL ATTENTION.										
IV	EyesFLUSH 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 FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.										
V	Fire ControlWEAR AND SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEARMeasures/TO PREVENT SKIN CONTACT WITH ACIDIC SOLUTIONS.EquipmentFor the second										
	Flammable Property Info										
Fire Fighting Measures	Explosion Info ACIDIC SOLUTIONS										
	Extinguishing Media CO2, WATER, WATER FOG										
	Gases										

VI Accidental Measures	Spill and Leak DIKE SPILL. VACUUM OR ABSORB WITH CLAY OR SAND. PLACE IN AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE Clean UP ALKALI AND FLUSH TO SANITARY SEWER. Procedures CEDICLA PRODUCT DO PHOSPHODIC A CID. 0.415 LBS OD 0.42 CALLONS										
Accidental Measures	CERCLA PRODUCT RQ = PHOSPHORIC ACID - 9,615 LBS OR 963 GALLONS										
	Environmental Precautions										
	Ventilation Required? YES Instructions NORMAL AIR DILUTION										
VII Handling and Storage	Safe Storage, HandlingDO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED.Handling and UseKEEP OUT OF THE REACH OF CHILDREN. WHEN DILUTING, ADD SLOWLY WITH STIRRING TO PREVENT SPLATTERING AND HEAT GENERATION.InstructionsStatement of the second seco										
	Imcompatible Materials										
	Protective Gloves ACID RESISTANT										
VIII	Eye Protection GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS										
Exposure Controls/ Personal Protection	Respiratory Protection USE APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV										
	Other Protective ACID RESISTANT CHEMICAL APRON WHEN HANDLING. Clothing Equipment SAFETY SHOWER/EYE WASH.										
	Characteristics o of Hazardous Chemcial										
IX	Vapor Pressure 15.7 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor BROWN LIQUID; SLIGHT ACIDIC ODOR										
Physical and Chemical	Appearance & Odor BROWN LIQUID; SLIGHT ACIDIC ODOR Boiling Point 228 °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 1.200Volatile by Volume52%										
	Evaporation Rate(n-Butyl Acetate=1) 1.										
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE										
Х	Possible Hazardous Reactions										
Stability and Reactivity	Conditions to Avoid										
	Materials To Avoid CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS										
	Hazardous SULFUR OXIDES, PHOSPHORUS OXIDES Decomposition Products										
XI Toxicological Information											
XII	Possible Effects and Environmental Fate										
Ecological Information	Degradability										
XIII Disposal Consideration	Aquatic Toxicity 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, DISPOSAL, OR RECYCLE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. MAY BE TOXIC TO FISH OR AQUATIC LIFE. Handling										
	Disposal of SULFUR OXIDES, PHOSPHORUS OXIDES Contaminated Material										
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION										
XV-Regulatory Information XVI-Other Information											
S.A.R.A.	THIS PRODUCT CONTAINS SARA TITLE III. SECTION 313 CHEMICALS:										
Title III Section 313	THIS PRODUCT CONTAINS SARA TITLE III, SECTION 313 CHEMICALS: PHOSPHORIC ACID (7664-38-2) AT 30% ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.										
State Right to Know Information	PHOSPHORIC ACID - CAS #7664-38-2 WATER - CAS #7732-18-5 PROPYLENE GLYCOL - CAS #57-55-6 DODECYLBENZENE SULFONIC ACID - CAS #27176-87-0 POLYALKOXY GLYCOL - CAS #9003-11-6										