

I Chemical Product and Company Identification	Product Name DIVOSHEEN ADVANTA +		Emergency (800)831-9889		
	Product Code 00651150	UPC-A SCC	Medical(Collect) (303)592-1024		
II Composition/ Information on Ingredients	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
	Date 11/02/1995				
Chemical Family LIQUID ACID CLEANER					
III Hazards Identification	Chemical Name of Hazardous Ingredient PHOSPHORIC ACID (7664-38-2) HYDROXYACETIC ACID (79-14-1)		% 57 <1	Exposure Limits TLV 1; PEL 1; STEL 3 NOT ESTABLISHED	Units MG/M3
	Signs and Symptoms of Exposure CAUSES BURNS TO SKIN AND EYES. MISTS CAUSE SEVERE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT, PULMONARY EDEMA. CAUSES BURNS TO DIGESTIVE TRACT. MAY BE FATAL IF SWALLOWED.				
IV First Aid Measures	Chronic Exposure SAME AS ACUTE				
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN AND EYES, MAY AGGRAVATE RESPIRATORY DISEASE.				
	Carcinogen Info NOT CARCINOGENIC NTP IARC OSHA				
	Target Organs or System				
V Fire Fighting Measures	Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>				
	Inhalation REMOVE TO FRESH AIR. IF DIFFICULT BREATHING, GIVE OXYGEN. GET MEDICAL ATTENTION.				
	Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.				
	Skin IMMEDIATELY FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.				
V Fire Fighting Measures	Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.				
	Fire Control Measures/ Equipment WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR TO PREVENT SKIN CONTACT WITH ACIDIC SOLUTIONS.				
	Flammable Property Info				
	Explosion Info STRONG ACIDIC LIQUID				
	Extinguishing Media CO2, FOAM, DRY CHEMICAL, WATER				
Gases					

VI Accidental Measures	Spill and Leak Clean UP Procedures DIKE SPILL. VACUUM OR ABSORB WITH CLAY OR SAND. PLACE IN AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI AND FLUSH TO SANITARY SEWER. CERCLA PRODUCT RQ = PHOSPHORIC ACID - 8,928 LBS OR 780 GALLONS
	Environmental Precaution:
VII Handling and Storage	Ventilation Required? YES Instructions NORMAL AIR DILUTION
	Safe Storage, Handling and Use Instructions DO 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.
	Incompatible Materials
VIII Exposure Controls/ Personal Protection	Protective Gloves ACID RESISTANT
	Eye Protection GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS
	Respiratory Protection USE NIOSH APPROVED RESPIRATOR IF PEL/TLV IS EXCEEDED.
	Other Protective Clothing Equipment ACID RESISTANT CHEMICAL APRON WHEN HANDLING SAFETY SHOWER/EYE WASH IN USE AREA
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical
	Vapor Pressure 8.6 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 %
	Appearance & Odor RED LIQUID; SLIGHT ACID ODOR
	Boiling Point 262 °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 1.32 Volatile by Volume 42 %
	Evaporation Rate(n-Butyl Acetate=1) 1.
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
	Conditions to Avoid
	Materials To Avoid CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS
	Hazardous Decomposition Products PHOSPHORUS OXIDES
XI Toxicological Information	
XII Ecological Information	Possible Effects and Environmental Fate
	Degradability
	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 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.
	Disposal of Contaminated Material PHOSPHORUS OXIDES
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION
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 57%. 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 C.I. ACID RED 27 DYE - CAS #915-67-3 ALKYL POLYETHOXY GLYCOL - CAS #68603-25-8 HYDROXYACETIC ACID - CAS #79-14-1