

I Chemical Product and Company Identification	Product Name PROCLEAN FSA DESCALER		Emergency (800)831-9889		
	Product Code 09399270 UPC-A 041493763058 SCC 10041493763055		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 01/09/1998		
Chemical Family LIGHT DUTY ACID CLEANER					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient HYDROGEN CHLORIDE (7647-01-0) PHOSPHORIC ACID (7664-38-2) OXALIC ACID (144-62-7)		% <7 <15 <3	Exposure Limits TLV C 5; PEL C 5 TLV 1; PEL 1; ST 3 TLV 1; PEL 1	Units PPM MG/M3 MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C CORROSIVE TO SKIN AND EYES. MISTS MAY CAUSE SEVERE IRRITATIONS OF NOSE AND THROAT AND POSSIBLE PULMONARY EDEMA OF LUNG TISSUES AND UPPER RESPIRATORY TRACT. MAY BE FATAL IF SWALLOWED.			
		SAME AS ACUTE			
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C				
	Conditions Aggravated SENSITIVE SKIN; MISTS MAY AGGRAVATE RESPIRATORY DISEASE.				
	Carcinogen Info NONE NTP IARC OSHA				
	Target Organs or System				
Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒					
IV First Aid Measures	Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.				
	Eyes	IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY			
	Skin	PROMPTLY FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR INJURED SKIN.			
	Ingestion	GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.			
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.			
	Flammable Property Info				
	Explosion Info	CORROSIVE LIQUID. ELEVATED TEMPERATURES MAY CAUSE CONTAINERS TO DEVELOP PRESSURE AND BURST.			
	Extinguishing Media	CO2, FOAM, WATER, DRY CHEMICALS			
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures STOP LEAKS AND CONTAIN SPILL. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI (SODIUM CARBONATE) AND FLUSH AREA WITH WATER. CERCLA PRODUCT RQ = PHOSPHORIC ACID - 11,363 LBS OR 1,067 GALLONS					
	Environmental Precaution:					
VII Handling and Storage	Ventilation Required? YES		Instructions PRODUCING NORMAL AIR DILUTION			
	Safe Storage, Handling and Use Instructions		KEEP AWAY FROM CHLORINATED CLEANERS AND BLEACHES. KEEP CONTAINER CLOSED. DO NOT STORE WITH FOOD, KEEP OUT OF THE REACH OF CHILDREN.			
	Imcompatible Materials					
VIII Exposure Controls/ Personal Protection	Protective Gloves		ACID RESISTANT, RUBBER, OR PVC			
	Eye Protection		GOGGLES OR FACE SHIELD			
	Respiratory Protection		IF PEL/TLV MAY BE EXCEEDED, USE AN APPROPRIATE NIOSH RESPIRATOR OR FULL FACE PIECE SUPPLIED AIR RESPIRATOR.			
	Other Protective Clothing Equipment		WEAR CHEMICAL APRON WHEN HANDLING WITH IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER/EYE WASH.			
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical					
	Vapor Pressure 14.5		MmHg@ 20 °C	Vapor Density(Air=1 N/A	pH	Water Solubility 100 %
	Appearance & Odor CLEAR, RED LIQUID; SLIGHT ACIDIC ODOR					
	Boiling Point 214 °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 1.123			Volatile by Volume 85 %		
	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		ALKALINE MATERIALS, SOFT METALS, OR CHLORINATED CLEANERS. CONTACT WITH ALUMINUM WILL CAUSE CORROSION AND RELEASE HYDROGEN GAS.				
Hazardous Decomposition Products TOXIC OR IRRITATING FUMES OF HYDROCHLORIC ACID						
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 WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. ADJUST PH; CONTAINS PHOSPHORUS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.			
	Disposal of Contaminated Material		TOXIC OR IRRITATING FUMES OF HYDROCHLORIC ACID			
XIV Transport Information	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.,(PHOSPHORIC ACID,HYDROCHLORIC ACID), 8, UN3264, PG II, ERG NO. 60, NAERG NO. 154					
XV-Regulatory Information						
XVI-Other Information						
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS HYDROCHLORIC ACID (7647-01-1) AT 4%, PHOSPHORIC ACID (7664-38-2) AT 11%, AND OXALIC ACID (144-62-7) AT 1%, WHICH ARE SARA REPORTABLE.					
State Right to Know Information	OXALIC ACID - CAS #144-62-7 HYDROGEN CHLORIDE - CAS #7647-01-0 PHOSPHORIC ACID - CAS #7664-38-2 WATER - CAS #7732-18-5 SODIUM NAPHTHALENE SULFONATE - CAS #9008-63-8					