



MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

I Chemical Product and Company Identification	Product Name UC-99						Emergency (800)831-9889		
	Product Code 32548464 UPC-A 774205553684 SCC 10774205553681						Medical(Collect) (303)592-1024		
	Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD, MI 48034						Chemtree (800)424-9300		
							Date 10/09/2000		
Chemical Family HEAVY DUTY BATHROOM CLEANER									
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient					%	Exposure Limits		Units
	PHOSPHORIC ACID (7664-38-2) GLYCOLIC ACID (79-14-1)					<20 9	TLV 1; PEL 1; STEL 3 PEL 10		MG/M3 MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E	CAN CAUSE SEVERE EYE AND SKIN IRRITATION OR BURNS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. HARMFUL IF SWALLOWED. BREATHING MISTS MAY CAUSE SEVERE IRRITATION TO RESPIRATORY TRACT.						
		C H R O N I C	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 EYES, SKIN, MUCOUS MEMBRANES								
	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 IN FIRE AREA							
	Flammable Property Info	DOES NOT BURN							
	Explosion Info	CORROSIVE LIQUID. ELEVATED TEMPERATURES MAY CAUSE CONTAINERS TO LEAK.							
	Extinguishing Media	CO2, FOAM, WATER, DRY CHEMICALS							
	Gases	NONE							

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 - 5,454 LBS OR 512 GALLONS				
	Environmental Precaution: DO NOT FLUSH TO LAKES OR STREAMS.				
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.				
	Incompatible Materials NONE				
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER GLOVES WHEN HANDLING CONCENTRATE OR DILUTE USE-SOLUTION.				
	Eye Protection USE GOGGLES WITH CONCENTRATE FOR INDUSTRIAL SPLASH PROTECTION.				
	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 PROTECTIVE EYEWEAR, CLOTHING AND RUBBER GLOVES WHEN HANDLING PRODUCT.				
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure	15.0	MmHg@	20	°C
	Vapor Density(Air=1)	N/A		pH	1.8
	Water Solubility	100	%		
	Appearance & Odor CLEAR, PURPLE LIQUID; SLIGHT CHERRY ODOR				
	Boiling Point	>212	°F	Melting Point	°F
	Flash Point	>200	°F	Auto Ignition	N/A
X Stability and Reactivity	Flammability Limits in Air By Volume: Upper NONE Lower NONE				
	Oxidizing Properties				
	Specific Gravity	1.05	Volatile by Volume 85 %		
	Evaporation Rate(n-Butyl Acetate=1) <1				
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE				
XI Toxicological Information	Reactivity and Hazardous Polymerization NONE				
	Possible Hazardous Reactions REACTS WITH METALS TO RELEASE HYDROGEN GAS				
	Conditions to Avoid MIX ONLY WITH WATER				
	Materials To Avoid ALKALINE MATERIALS, SOFT METALS, OR CHLORINATED CLEANERS, NATURAL MARBLE, AND COLORED GROUT.				
XII Ecological Information	Hazardous Decomposition Products OXIDES OF CARBON OR NITROGEN				
	Possible Effects and Environmental Fate NONE				
	Degradability N/A				
XIII Disposal Consideration	Aquatic Toxicity NONE				
	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. PLACE RINSED CONTAINER IN TRASH OR RECYCLE IN AN APPROVED PROGRAM.				
	Disposal of Contaminated Material OXIDES OF CARBON OR NITROGEN				
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 PHOSPHORIC ACID (7664-38-2) AT 21%.				
State Right to Know Information	PHOSPHORIC ACID CAS # 7664-38-2 WATER CAS # 7732-18-5 GLYCOLIC ACID CAS # 79-14-1 ALCOHOL ETHOXYLATE CAS # 68439-46-3				