

MATERIAL SAFETY DATA SHEET

Effective: 10/09/2000

38 4890-12

I-Chemical Product and Company Identification	Product Name UC-99	UPC# 7-74205-55368-4	Emergency (800)831-9889 Medical(Collect) (303)592-1024 Chemtrec (800)424-9300 Printed 08/20/2003
	Product Code 32548464	SCC# 10-7-74205-55368-1	
II-Composition/Information on Ingredients	Distributor DiverseyLever Institutional	MI 48034	
	Manufacturer AMERICLEAN SYSTEMS, INC. 26935 NORTHWESTERN HWY, SUITE 400 SOUTHFIELD		
Chemical Family HEAVY DUTY BATHROOM CLEANER			
III-Hazards Identification	Chemical Name of Hazardous Ingredient	%	Exposure Limits
	PHOSPHORIC ACID (7664-38-2) GLYCOLIC ACID (79-14-1)	<20 9	TLV 1; PEL 1; STEL 3 PEL 10
Signs and Symptoms of Exposure	Acute	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.	
	Chronic	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 Systems EYES, SKIN, MUCOUS MEMBRANES			
Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
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	

Send To:
S. FREEDMAN & SONS
3322 PENNSY DR
LANDOVER MD 20785



VI - Accidental Measures	<p>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.</p> <p>CERCLA PRODUCT RQ = PHOSPHORIC ACID - 5,454 LBS OR 512 GALLONS</p> <p>Environmental Precautions DO NOT FLUSH TO LAKES OR STREAMS.</p>
VII - Handling and Storage	<p>Ventilation Required? YES Instructions PRODUCING NORMAL AIR DILUTION</p> <p>Safe Storage, Handling and Use KEEP AWAY FROM CHLORINATED CLEANERS AND BLEACHES. KEEP CONTAINER CLOSED. DO NOT STORE WITH FOOD, KEEP OUT OF THE REACH OF CHILDREN.</p> <p>Instructions</p> <p>Incompatible Materials NONE</p>
VIII - Exposure Controls/ Personal Protection	<p>Protective Gloves RUBBER GLOVES WHEN HANDLING CONCENTRATE OR DILUTE USE - SOLUTION.</p> <p>Eye Protection USE GOGGLES WITH CONCENTRATE FOR INDUSTRIAL SPLASH PROTECTION.</p> <p>Respiratory Protection IF PEL/TLV MAY BE EXCEEDED, USE AN APPROPRIATE NIOSH RESPIRATOR OR FULL FACE PIECE SUPPLIED AIR RESPIRATOR.</p> <p>Other Protective Clothing/Equipment WEAR PROTECTIVE EYEWEAR, CLOTHING AND RUBBER GLOVES WHEN HANDLING PRODUCT.</p>
IX - Physical and Chemical Properties	<p>Characteristics of Hazardous Chemical</p> <p>Vapor Pressure 15.0 mmHg@20 °C Vapor Density (Air=1) N/A pH 1.8 Water Solubility 100 %</p> <p>Appearance & Odor CLEAR, PURPLE LIQUID; SLIGHT CHERRY ODOR</p> <p>Boiling Point >212 °F Melting Point °F Flammability Limits in Air by Volume: Upper NONE Lower NONE</p> <p>Flash Point >200 °F Auto Ignition N/A °F Oxidizing Properties</p> <p>Specific Gravity 1.05 Volatile by Volume 85 %</p> <p>Evaporation Rate (n-Butyl Acetate=1) <1</p>
X - Stability and Reactivity	<p>Peroxide, Pyrophoric, Unstable or Water Reactive NONE</p> <p>Reactivity and Hazardous Polymerization NONE</p> <p>Possible Hazardous Reactions REACTS WITH METALS TO RELEASE HYDROGEN GAS</p> <p>Conditions to Avoid MIX ONLY WITH WATER</p> <p>Materials to Avoid ALKALINE MATERIALS, SOFT METALS, OR CHLORINATED CLEANERS, NATURAL MARBLE, AND COLORED GROUT.</p> <p>Hazardous Decomposition Products OXIDES OF CARBON OR NITROGEN</p>
XI - Toxicological Information	
XII - Ecological Information	<p>Possible Effects and Environmental Fate NONE</p> <p>Degradability N/A</p> <p>Aquatic Toxicity NONE</p>
XIII - Disposal Considerations	<p>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.</p> <p>Disposal of Contaminated Material SAME AS WASTE DISPOSAL</p>
XIV - Transport Information	<p>CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (PHOSPHORIC ACID), 8, UN3264, PG III, ERG#60, NAERG#154</p>
XV - Regulatory Information	
XVI - Other Information	
S.A.R.A. Title III Section 313	<p>THIS PRODUCT CONTAINS PHOSPHORIC ACID (7664-38-2) AT 21%.</p>
State Right to Know Information	<p>PHOSPHORIC ACID CAS # 7664-38-2 WATER CAS # 7732-18-5 GLYCOLIC ACID CAS # 79-14-1 ALCOHOL ETHOXYLATE CAS # 68439-46-3</p>