

----- MATERIAL SAFETY DATA SHEET -----

JohnsonDiversey

UC-99

MANUFACTURED FOR JOHNSONDIVERSEY, INC.
BY AMERICLEAN SYSTEMS, INC.

Effective: 10/09/2000

I-Chemical Product and Company Identification

Product Name: UC-99
Product Code: 32548464
Distributor: DiverseyLever Institutional
Manufacturer: AMERICLEAN SYSTEMS, INC.
26935 NORTHWESTERN HWY, SUITE 400
SOUTHFIELD MI 48034
UPC#: 7-74205-55368-4
SCC#: 10-7-74205-55368-1
Emergency: (800)831-9889
Medical (Collect): (303)592-1024
Chemtrec: (800)424-9300
Chemical Family: HEAVY DUTY BATHROOM CLEANER

II-Composition/Information on Ingredients

Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
PHOSPHORIC ACID (7664-38-2)	<20	TLV 1; PEL 1; STEL 3	MG/M3
GLYCOLIC ACID (79-14-1)	9	PEL 10	MG/M3

III-Hazards Identification

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: X
Skin: X
Ingestion: X

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 Precautions: 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: GOGGLES CONCENTRATE USE 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 EVEWEAR, CLOTHING AND RUBBER GLOVES WHEN HANDLING PRODUCT.

IX-Physical and Chemical Properties

Characteristics of Hazardous Chemical
Vapor Pressure: 15.0 mmHg @20 deg C
Vapor Density (Air=1): N/A
pH: 1.8
Water Solubility: 100 %
Appearance & Odor: CLEAR, PURPLE LIQUID; SLIGHT CHERRY ODOR
Boiling Point: > 212 deg F
Melting Point deg F:
Flammability Limits in Air by Volume:
Upper: NONE
Lower: NONE
Flash Point: > 200 deg F
Auto Ignition: N/A
Oxidizing Properties:
Specific Gravity: 1.05
Volatile by Volume: 85 %
Evaporation Rate(n-Butyl Acetate=1) < 1

X-Stability and Reactivity

Peroxide, Pyphoric, Unstable or Water Reactive: NONE
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, CHLORINATED CLEANERS, NATURAL MARBLE, AND COLORED GROUT.
Hazardous Decomposition Products: OXIDES OF CARBON OR NITROGEN

 XI-Toxicological Information

 XII-Ecological Information

Possible Effects and Environmental Fate: NONE
 Degradability: N/A
 Aquatic Toxicity: NONE

 XIII-Disposal Considerations

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: SAME AS WASTE DISPOSAL

 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

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 distributor.

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