

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910.1200)

IDENTIFICATION SYSTEM

A = Safety Glasses
B = A + Gloves
C = B + Apron
D = C + Face Shield
E = B + Dust Mask

F = C + Dust Mask
G = B + Respirator
H = F + Goggles
I = B + Respirator
X = Ask Supervisor

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health.... 3
Flammability.... 0
Reactivity.... 0
Protection.... C

SECTION I - PRODUCT IDENTIFICATION

Product Code: AQUA **Supersedes date: May 3, 2006** **Section(s) changed: I** **Effective date: October 4, 2006**

PRODUCT NAME: Swisher AQUA
GENERIC NAME: Mild Acid Disinfectant
DISTRIBUTORS NAME: Swisher Hygiene, Inc.
INFORMATION PHONE NUMBER: 704-374-7707

CHEMICAL FAMILY: One-step Disinfectant
FORMULA: Proprietary Mixture
DISTRIBUTORS ADDRESS: 4725 Piedmont Row Drive
Suite 400
Charlotte, NC 28210

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: >1 Gal: Corrosive Liquid, Acidic, Inorganic, n.o.s. (Contains Phosphoric Acid),8, UN3264, III
LABEL: Corrosive
≤1 Gal: Corrosive Liquid, Acidic, Inorganic, n.o.s. (Contains Phosphoric Acid),8, UN3264, III, Ltd.Qty.
LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
Octyl Decyl Dimethyl Ammonium Chloride	122-19-0		NE	NE	
Diocetyl Dimethyl Ammonium Chloride	5538-94-3		NE	NE	
Didecyl Dimethyl Ammonium Chloride	7173-51-5		NE	NE	
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) Dimethyl Benzyl Ammonium Chloride	68424-85-1		NE	NE	
Phosphoric acid	7664-38-2	<15	1.0 mg/m3	1.0 mg/m3	
Oxalic acid	144-62-7	<5	1.0 mg/m3	1.0 mg/m3	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will The manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 212
Vapor Pressure (mm Hg): 17
Vapor Density (Air=1): 0.62
Evaporation Rate: (Water=1): 1.0
Solubility in Water: Complete
Physical Description: Translucent Blue Thin Liquid
Pleasant Sassafras Odor

Specific Gravity: 1.0504
Lbs/Gal Density: 8.75
pH Concentrate: 0.7
pH Use Dilution: 1.5

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: Water spray or fog, dry chemical, carbon dioxide, if product is involved.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

SECTION V - REACTIVITY DATA

Stability: Stable; protect from freezing.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, alkalies; Anionics.
Hazardous Decomposition Products: Phosphoric oxide, formic acid, carbon monoxide.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.
Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID.

Carcinogenicity:
NE
EFFECTS OF OVEREXPOSURE:
SKIN: Severe burns
EYES: Severe burns
INGESTION: Harmful or fatal if swallowed.

NTP?
NE
IARC Monographs?
NE
EMERGENCY FIRST AID PROCEDURES:
SKIN: Wash with soap & water. See physician if irritation persists.
EYES: Flush with flowing water for 15 minutes & see physician.
INHALATION: Remove to fresh air.
INGESTION: Give egg whites milk or water to dilute material. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Always maintain TLV

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) Normal room ventilation
VENTILATION: Local exhaust preferred. Mechanical (general) acceptable. Avoid breathing vapor or spray.
PROTECTIVE GLOVES: Acid proof.
EYE PROTECTION: Splash proof chemical goggles when mixing concentrate.
OTHER PROTECTIVE EQUIPMENT: Apron. Eye wash facilities.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Neutralize with sodium carbonate. Floors may be slippery. Use care to avoid falls.
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: PHOSPHORIC ACID [Reportable under section 313 and section 6607 of the Pollution Prevention Act]
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: PHOSPHORIC ACID
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than