

# 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: PCAQUA**

Supersedes date: July 15, 1999 Section(s) changed: N/A

Effective date: January 19, 2000

PRODUCT NAME: **PRO-CON AQUA**

CHEMICAL FAMILY: One-step Disinfectant

GENERIC NAME: Mild Acid Disinfectant

FORMULA: Proprietary Mixture

DISTRIBUTORS NAME MYERS SUPPLY, INC.

DISTRIBUTORS ADDRESS: 831 THIRD ST.

INFORMATION PHONE NUMBER: 501-623-7742

HOT SPRINGS, AR 71913

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: 1-888-627-8740

PROPER SHIPPING DESCRIPTION: &gt;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	OTHER
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 <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 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

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

Boiling Point (° F): 212	Specific Gravity: 1.0504	FLASH POINT (Method Used): None	LIMITS: LEL: NA UEL: NA
Vapor Pressure (mm Hg): 17	Lbs/Gal Density: 8.75	EXTINGUISHING MEDIA: Water spray or fog, dry chemical, carbon dioxide, if product is involved.	
Vapor Density (Air=1): 0.62	pH Concentrate: 0.7	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.	
Evaporation Rate: (Water=1): 1.0	pH Use Dilution: 1.5	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.	
Solubility in Water: Complete			
Physical Description: Translucent Blue Thin Liquid Pleasant Sassafrass Odor			

## SECTION V - REACTIVITY DATA

## SECTION VI - STORAGE & HANDLING INFORMATION

Stability: Stable; protect from freezing.	KEEP OUT OF REACH OF CHILDREN. DANGER.
Hazardous Polymerization: Will not occur.	Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container.
Incompatibility (Materials to Avoid): Strong oxidizing agents, alkalies; Anionics.	Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.
Hazardous Decomposition Products: Phosphoric oxide, formic acid, carbon monoxide.	

## SECTION VII - HEALTH HAZARDS AND FIRST AID.

Carcinogenicity: NE	NTP? NE	IARC Monographs? NE	OSHA REGULATED? YES
EFFECTS OF OVEREXPOSURE: SKIN: Severe burns EYES: Severe burns INGESTION: Harmful or fatal if swallowed.	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]  
RESOURCE CONSERVATION and RECOVERY ACT (RCRA) NOTIFICATION: This does not contain chemicals subject to the reporting requirements of RCRA  
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 Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110