

Safety Data Sheet


Section 1 - Product Information

Product Name: Pro-Con SYSTEMS aqua			Supplier:	Intercon Chemical Company
Product Code Number: AQUA		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO 63110
Product use:	Acidic disinfectant cleaner	Emergency Contact: CHEMTREC 1-800-424-9300		

Section 2 - Hazard Identification

GHS Classification: Skin Corrosion Category 1B, Eye corrosive Category 1

Section 2.1 - Label Elements

Hazard Pictograms 		Precautionary Statements: Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist or dust. IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing. Immediately call a POISON CENTER or physician.	
Signal Word: Danger			
Hazard Statements: Causes severe skin burns and eye damage.			

Section 3 - Composition

Phosphoric Acid	7647-01-0	8.5
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-85-1	1

Section 4 - First Aid Measures

IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing.
IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts if present and easy to do. Continue rinsing.
IF SWALLOWED: Rinse mouth, Do NOT induce vomiting.
Immediately call a POISON CENTER or physician.

Section 5 - Fire and Explosion Hazard Data

Flash Point:	Limits	Extinguishing Media:	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.
> 200°F	LEL: NE UEL: NE	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.	

Section 6 - Accidental Release Measures


Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

Section 7 - Handling and Storage

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

Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Phosphoric Acid	1mg/m ³	3mg/m ³	Respiratory:	Not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	NE	NE	Eye:	Chemical resistant glasses	
			Skin:	Acid resistant gloves	
			Ventilation	Normal Room Ventilation	

Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
Blue liquid	Pleasant	NE	0.7	NE	212°F	< 1 (water = 1)	not flammable	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
NE	8.7	1.04	2	complete	NE	NA	thin	NE	
Section 10 - Stability and Reactivity									
Stability: Stable. Hazardous Polymerization: Will not occur. Incompatibility (Materials to Avoid): Chlorine Bleach, Alkalies, Metals Hazardous Decomposition Products: Hydrogen Chloride Gas									
Section 11- Toxicological Information									
ingredient	Acute toxicity(oral LD50) rabbit	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure	
Phosphoric Acid	1910mg/kg	3490mg/kg	corrosive	no data	no data	no data	no data	no data	
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	344 mg/kg	3,340 mg/kg	corrosive	no data	no data	no data	no data	no data	
Other:									
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available for this product.					This product, in its original form is considered a hazardous waste(waste code D002). Dispose of contents and containers with respect to applicable local, state and federal laws.				
Section 14 - Transport Information									
UN number	Basic Description(DOT)					Class	Packing Group	LTD QTY	
UN3264	Corrosive liquid,acidic, inorganic, n.o.s(contains phosphoric acid)					8	III	<= 5L	
Section 15 - Regulatory Information									
SARA TITLE III (EPCRA) NOTIFICATION: Phosphoric acid. Subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.									
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: Phosphoric Acid. Subject to reporting under CERCLA For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.									
Section 16 - Other Information									
WHMIS:	E		HMIS:	Health - 3	Flam. - 0	R - 0	PPE- C		
Date Prepared: 09-11-2015			Prepared by: Environmental, Health and Safety Administrator.						
The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.									
Legend for Abbreviations: NA - not applicable NE - Not Established									