


# Safety Data Sheet

Section 1 - Product Information					
Product Name: <b>ABC ACID BOWL CLEANER</b>			Supplier: Continental Research Corporation		
		Information Phone: 1-800-325-4869		Address: P.O. Box 15204 St. Louis, MO 63110	
Product use:	High acid bowl cleaner	Emergency Contact: CHEM-TEL 888-255-3924			
Section 2 - Hazard Identification					
GHS Classification: Skin Corrosion Category 1B, Eye corrosive Category 1					
Section 2.1 - Label Elements					
Hazard Pictograms 		Precautionary Statements:			
Signal Word: <b>Danger</b>		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.			
Hazard Statements: Causes severe skin burns and eye damage.		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.			
Section 3 - Composition					
Hydrochloric Acid		7647-01-0		< 20	
n-Alkyl Dimethyl Benzyl Ammonium Chloride		68391-01-5		< 1	
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride		68956-79-6		< 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					
<b>Flash Point:</b>	<b>Limits</b>	<b>Extinguishing Media:</b>		<b>Special Fire Fighting Procedures:</b> Avoid exposure to fumes or vapors.	
> 200°F	<b>LEL: NE</b>	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.		Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.	
	<b>UEL: NE</b>				
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	<b>PPE</b>		<b>General Hygiene Considerations:</b>
Hydrochloric Acid	5ppm	2ppm	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	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
white liquid	acid	NE	1	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	9.12	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
Hydrochloric Acid	900mg/kg	Not available	corrosive	no data	no data	no data	no data	no data
Quaternary ammonium compounds	344 mg/kg	3,340 mg/kg	corrosive	no data	no data	no data	no data	no data

Other:

### Section 12 - Ecological Information

No information available for this product.

### Section 13 - Disposal Considerations

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
UN1903	Disinfectants, liquid,corrosive, n.o.s.(contains hydrochloric acid)	8	II	<= 1L

### Section 15 - Regulatory Information

SARA TITLE III (EPCRA) NOTIFICATION: Hydrochloric 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: Hydrochloric 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. - 1	R - 0	PPE- C
Date Prepared: 04-13-2015	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