



Ecolab Center  
St. Paul, Minnesota 55102

61140257

\*MATERIAL SAFETY DATA SHEET\*

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MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

AIRKEM PROFESSIONAL PRODUCTS	Product Information: Contact
DIVISION OF ECOLAB INC.	your local Airkem distributor.
Ecolab Center, ST. PAUL, MN 55102	For local distributor telephone
Date of Issue: August 21, 1992	number: Call 1-800-247-5362.

1.0 IDENTIFICATION /

- 1.1 Product Name: ABC ACCELERATED BOWL CLEANER
- 1.2 Product Type: Heavy Duty Toilet Bowl Cleaner
- 1.3 Hazard Rating: Health 3 Fire 0 Reactivity 1

++ Section 2 Provides SARA Section 313 Reporting Information ++

2.0 HAZARDOUS COMPONENTS /

		(mg/m3)	
	%	TWA	Other
2.1 Hydrochloric acid 7647-01-0	23	7 C	7 C
2.2 n-alkyl dimethylbenzyl ammonium chloride 68391-01-5	0.05		

This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

UNK = Unknown at this time	TWA = OSHA 8 Hour Average
STEL = 15 Minute Average	C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

- 3.1 Appearance: Pink (concentrate)/Violet (in water); characteristic hydrochloric acid odor
- 3.2 Solubility in Water: Complete
- 3.3 100% pH: <1.0 (strong acid) Use Solution pH: 1.8
- 3.4 Boiling Point: 212 deg F
- 3.5 Specific Gravity: 1.1

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: High temperatures may generate hazardous decomposition products including release of corrosive hydrogen chloride gas.
- 4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.
- 5.2 Conditions to Avoid: Mix only with water. Can react violently with alkaline material or metals. Do not mix with chlorinated detergents or sanitizers - will cause hazardous vapors. Reacts with oxidizers, cyanides, and sulfides to form poisonous gas.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Rinse small amounts to drain where possible. Dike or dam large spills; pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer; rinse area thoroughly.
- 6.2 Waste Disposal: Consult state and local authorities for



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restrictions on disposal of chemical waste. Unused product as a  
waste is Corrosive (D002) by RCRA criteria.  
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7.0 HEALTH HAZARD DATA /

DANGER - POISON

- 7.1 Effects of Overexposure to Concentrate:  
Skin and Eyes: CAUSES SEVERE CHEMICAL BURNS. Eye contact may cause blindness.  
If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth, throat and stomach.  
If Inhaled: Vapors or mist cause irritation, including a burning taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.
- 7.2 Note: Use solutions may also be corrosive. See line 9.2.

8.0 FIRST AID /

- 8.1 Eyes: Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing of the entire eye.  
CALL A PHYSICIAN IMMEDIATELY.
- 8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
- 8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.
- 8.4 If Inhaled: Immediately move to fresh air.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 PROTECTIVE MEASURES /

- 9.1 FOR CONCENTRATE:  
Respiratory: Avoid breathing mists or vapors of this product.  
Skin: Rubber gloves - protective cuff or gauntlet type preferred.  
Eyes: Use chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.
- 9.2 USE SOLUTIONS: Avoid contact with use solutions. These may also be hazardous.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

- 10.1 DOT: ORM-D Consumer Commodity

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.