



### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**DANGER: CORROSIVE:** Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

**PHYSICAL & CHEMICAL HAZARDS:** Do not mix with oxidizers, anionic soaps and detergents.

**ENVIRONMENTAL HAZARDS:** Toxic to fish. Do not discharge effluent containing QA<sup>®</sup> into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing QA<sup>®</sup> to sewer systems without previously notifying the local sewage treatment authority. For guidance contact your State Water Board or Regional Office of the E.P.A.

#### FIRST AID

**NOTE:** Have a product container or label with you when contacting the Poison Control Center or physician or going for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or Physician for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or physician for treatment advice.

**IF SWALLOWED:** Call a Poison Control Center or physician immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or physician. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Possible mucosal damage may contraindicate the use of gastric lavage.

For information on product, usage, etc. call 1-800-533-0027.

Product labels, Material Safety Data Sheets can be found at [www.NationalChemicals.com](http://www.NationalChemicals.com). For information on health concerns, medical emergencies or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378.

# QA<sup>®</sup>

## Concentrated Solution Disinfectant-Sanitizer

Use to sanitize any public  
space including homes,  
hotels & motels, whirlpools,  
kitchens and bathrooms

#### ACTIVE INGREDIENTS

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) 5%  
dimethyl benzyl ammonium chlorides

n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
ethylbenzyl ammonium chlorides 5%

**INERT INGREDIENTS** 90%

**TOTAL** 100%

**DANGER** KEEP OUT OF REACH  
OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY  
STATEMENTS AND FIRST AID STATEMENTS.

E.P.A. Reg. No. 6198-4  
E.P.A. Est. No. 6198-MN-2

1 QUART (32 OZ) 946 ML



### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

NOTE: Use a quaternary ammonium chloride test kit to verify ppm. QA<sup>®</sup> Test Kits are available at [www.NationalChemicals.com](http://www.NationalChemicals.com)

Sanitizing food contact surfaces in public eating places, dairy and food processing equipment and utensils, and beverage dispensing equipment.

Add ¼ oz of QA<sup>®</sup> to each 1 gallon of water. Makes 200 ppm active quaternary sanitizing solution. No potable water rinse is allowed after sanitizing.

#### For Washing and Sanitizing Glasses, Dishes, Utensils in Eating and Drinking Places

- 1) Scrape and prewash glasses, dishes, etc. whenever possible.
- 2) Wash with a good detergent (TDC<sup>®</sup>, LFD<sup>®</sup>, BLU-MAGIK<sup>®</sup>, CRAFT MEISTER<sup>®</sup>).
- 3) Rinse thoroughly with plain water. Do not add any chemicals to this water.
- 4) Sanitize in solution of 1/4 oz QA<sup>®</sup> per 1 gallon of water (200 ppm sanitizing solution). Allow surfaces to remain wet for 1 minute. Check with your Health Department as requirements may vary.
- 5) Place sanitized items on rack or drain board to air-dry. NEVER TOWEL DRY.
- 6) Prepare fresh sanitizing solution at least daily or when visibly soiled or diluted.

#### For Sanitizing Interior of Hard, Non-Porous Surfaces of Ice Machines

- 1) Turn off water supply and refrigeration if possible.
- 2) Wash all non-porous surfaces with compatible detergent or cleaner. Remove hard water build-up and scale with a nickel-safe ice machine cleaner like Ice Machine Cleaner from National Chemicals.
- 3) Rinse surfaces with potable water.
- 4) Apply sanitizing solution of ¼ oz of QA<sup>®</sup> per gallon of water (200 ppm sanitizing solution) to equipment and hard, non-porous surfaces by mechanical spray, direct pouring or by recirculating through the system. Keep surfaces wet for 1 minute or contact time required by your Health Department.
- 5) Thoroughly drain surfaces and system, allow to dry prior to use. Do not rinse.
- 7) Return machine to normal service.
- 8) Sanitation should occur after initial installation, after the unit is serviced and periodically during its use.

#### To Disinfect Hard, Non-porous Food Contact Surfaces

Before using QA<sup>®</sup>, food products and packaging material must be removed from the area or carefully protected. Use to disinfect countertops, exterior surfaces of appliances, tables, floors, walls and storage areas. Not for use as a disinfectant on glasses, dishes, utensils or food processing equipment. For heavily soiled areas, a pre-cleaning step is required.

Apply QA<sup>®</sup> solution of 4 oz of QA<sup>®</sup> to 5 gallons water (0.8 oz per 1 gallon) with a mop, sponge or hand trigger spray device (course spray). Allow to remain wet for 10 minutes. Remove excess liquid and rinse the surface with potable water. ALLOW TO AIR DRY.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage and disposal.

**STORAGE:** Store in original container in areas inaccessible to small children or persons unfamiliar with its proper use. Do not reuse empty container. Open dumping is prohibited.

**QA<sup>®</sup> SOLUTION DISPOSAL:** Wastes resulting from the use of QA<sup>®</sup> must be disposed of on site or at an approved waste disposal facility. Wastes are acutely hazardous. Improper disposal is a violation of federal law.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for ten (10) seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for ten (10) seconds. Dispose of rinsate as pesticide waste. Drain for ten (10) seconds after flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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