

# TECHNICAL BULLETIN

## BAC

### DISINFECTANT AND SANITIZER



LES PRODUITS  
SANITAIRES  
**LÉPINE** INC.

BAC is a disinfectant and a sanitizer for use in restaurants, food processing plants, dairies, bars, public rest rooms and refrigerators. BAC is also an excellent deodorizer.

#### PHYSICAL DATA

**ASPECT:** Colourless liquid

**ODOUR:** Characteristic

**pH (PURE):** 7,0  $\pm$  0,5

**ACTIVE INGREDIENT:** 10 % quaternary ammonium 1<sup>ST</sup> generation

**DIN #:** 02085690

**PHOSPHATE:** No

#### USE

BAC is excellent for sanitizing glassware, dishes, utensils, coffee pots, linens, towels, hospitals accessories, countertop steamers, refrigerators, cold rooms, food equipment. It is also great for lockers, showers, laundry rooms, trashcans, floor drains disinfection, etc.

#### DIRECTION FOR USE

**GENERAL DISINFECTION AND SANITATION IN REST ROOMS:** After cleaning and rinsing hard surfaces such as floors, walls, tables, apply a solution of 9mL of BAC per liter of water with a rag or a mop. Let it work for 10 minutes, let air dry. Surfaces in contact with food have to be rinsed with potable water.

**SANITIZING GLASSWARE, CUTLERY, UTENSILS :** Clean with suitable detergent, rinse thoroughly then dip 60 seconds in solution of 1,5mL of BAC per liter of water. Remove object and air dry. **DO NOT USE A TOWEL.** Solution effective in water containing a maximum of 550 ppm hardness.

**SANITIZING EQUIPMENT IN FOOD PROCESSING PLANTS:** Clean and rinse equipment thoroughly. Scrub with solution of 1,5mL of BAC per liter of water and let it work for 60 seconds. Rinse with potable water.

**SANITIZING DARY EQUIPMENT:** Clean and rinse equipment thoroughly. Immerse in solution of 1,5mL of BAC per liter of water for 60 seconds. Air dry milk cans and other equipment.

**MOLD CONTROL ON WALLS, FLOORS IN FOOD PLANTS AND OTHER:** Clean surface thoroughly and rinse with potable water. Spray or sponge with solution containing 6 mL of BAC per liter of water. Repeat weakly or when new growth appears.



#### AVAILABLE SIZES

225 mL	30860
4 L	30861
20 L	30868



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#### BACTERICIDAL ACTIVITY:

BAC is effective against the following bacteria:

Pseudomonas aeruginosa  
Salmonella choleraesuis  
Staphylococcus aureus  
Escherichia coli

Phenol coefficient - S. Typhosa 15.5

Phenol coefficient - S. Aureus 34.2

## GUARANTEED ANALYSIS

n-Alkyl (40% C<sub>12</sub>, 50% C<sub>14</sub>, 10% C<sub>16</sub>) Dimethyl Benzyl Ammonium Chloride ..... 10 % w/w

## ADVANTAGES

**APPROVED PRODUCT:** The user has a guarantee of effectiveness and safety with these registrations (DIN, letter of non-objection).

**ANTI-BACTERIAL FORMULA:** Powerful and effective when diluted. Non-toxic and not irritant when diluted.

**CONCENTRATED FORMULA:** Produces a disinfecting or sanitizing solution for a low price.

**ODOURS NEUTRALIZER:** Controls bacteria that cause malodour. Leaves a pleasant and clean odour. Pleasant to use. Eliminates the need for deodorizing spray or liquid.

**POLYVALENT:** Can be used in solution, vaporization, or auto-scrubbers. Effective in hot or cold, soft or hard water. Does not harm painted surfaces. Does not attack floor finish. Is versatile for multiple applications.

**SAFE:** Soft for skin. Low toxicity.

## PRÉCAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Avoid contact with skin and eyes. Do not mix with soap or synthetic detergents.