



CHEMICALS

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Laundry  
Environmental  
Stewardship  
Program

## **BC-200**

Detergent / Disinfectant

EPA Reg. No. 1839-101-38398

EPA Est. No. 38398-NJ-01

### **DESCRIPTION**

**BC-200** is an economical, all purpose liquid cleaner/disinfectant designed for a multitude of uses in health care and institutional applications. Product can be used for sanitization of food contact surfaces for heavy duty cleaning, as a mold and mildewstat, and as a fungicide, dependent upon dilution rates. Used on walls, floors, sink tops, toilet bowls, telephones, and food counters.

### **ACTIVE INGREDIENTS**

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides .....	0.8%
n-Alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chlorides .....	0.8%
Inert ingredients .....	98.40%
<b>TOTAL</b>	<b><u>100%</u></b>

### **USAGE**

**Mold and Mildewstat** ..... 4.5 oz. per gallon of **BC-200** controls mold and mildew and odors they cause on hard non-porous surfaces.

**Sanitization** ..... 200 ppm (1.6 oz. per gallon) of **BC-200** sanitizes previously cleaned food equipment. No potable water rinse required at this level.

**Disinfection** ..... 4.5 oz/gallon dilution effective against Salmonella choleraesuis, staphylococcus aureus and E. Coli pathogenic fungi and trichophyton mentagarophytes.

..... 6.0 oz. /gallon dilution effective against pseudomonas aeruginosa  
(hospital disinfection)

See product label or authorized Pariser agent on usage rates and other applications.

### **PACKAGING**

**BC-200** is packaged in 4x1 gallon case, 5, 6, and 30 gallon drums.

### **CAUTIONS**

Consult with product label. In case of contact, immediately flush with plenty of water for at least 15 minutes. For eyes, follow the above and contact physician. If swallowed, drink milk, egg whites, gelatin or if not available, large quantities of water. Call a physician.

TECHNICAL PRODUCT BULLETIN

**DIRECTIONS FOR USE**

Para BC 200 Detergent/Disinfectant is designed to provide effective cleaning, deodorizing, and disinfection specifically for hospitals, nursing homes, households, schools, animal quarters, kennels, food processing plants, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments retail businesses and athletic/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination.

When used as directed, this product is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets, tables, chairs (non-upholstered surfaces), and telephones. For larger areas: operating rooms, patient care facilities and rest rooms, this product is designed to provide both general cleaning and disinfecting.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odors caused by microorganisms.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

**DISINFECTION**-To disinfect hard, inanimate, non-porous surfaces apply solution with a mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

**GENERAL DISINFECTION**- Add 4.5 ounces of this product per gallon of water.

**HOSPITAL DISINFECTION**- Add 6 ounces of this product per gallon of water.

For heavily soiled areas, a pre-cleaning step is required. Prepare fresh solution for each use.

To disinfect toilet bowls: Remove gross filth or soils from the surfaces with bowl brush. Add 4.5 ounces of this product directly to the bowl water. Brush or swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and then flush.

To disinfect food processing premises: floors, walls, and storage areas, add 4.5 ounces of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Before using this product, food products and packaging materials must be removed from the area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water.

To disinfect food service establishment food contact surfaces: countertops, appliances, tables, add 4.5 ounces of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solutions with a cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product can not be used to clean the following contact surfaces: utensils, glassware and dishes.

**BACTERICIDAL ACTIVITY**- When diluted at the rate of 4.5 ounces per gallon of water, this product exhibits disinfectant activity against the organisms: Salmonella choleraesuis, Staphylococcus aureus and Escherichia coli.

When diluted at the rate of 6 ounces per gallon of water, this product exhibits effective disinfectant activity against Pseudomonas aeruginosa in addition to the above microorganisms and meets all requirements for hospital use.

**MILDEWSTAT**- To control mold and mildew (such as Aspergillus Niger ATCC 6275) and the odors they cause on pre-cleaned, hard, non-porous surfaces add 4.5 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**FUNGICIDAL ACTIVITY**- At the 4.5 ounces per gallon dilution, this product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND FUNGICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).