

DOCUMENT SCAN CONTROL SHEET

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THREE CONTAINER SIZES.
THREE LABELS TO FOLLOW.

EPA Reg # 1839-86-38398

Product Name PARA BC-100

Accepted Date 9/17/2010

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Registration ID 151501

ACCEPTED
FOR REGISTRATION

Sep 17, 2010

New York State Department
of Environmental Conservation
Division of Solid & Hazardous Materials
Pesticide Product Registration

DOC ID: 524037

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical and semi-critical medical device surfaces. **Para BC 100** is designed for use in hospitals, nursing homes, hotels, schools, homes, dairies, restaurants, bars, animal quarters and kennels where disinfection, sanitization and deodorization is of prime importance. 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, and telephones.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odors caused by microorganisms. This product is for use for the sanitization of shell eggs intended for food in shell egg and egg product processing plants when used as directed. **DISINFECTION:** To disinfect inanimate, hard, non-porous surfaces apply use-solution with mop, cloth, sponge, low pressure coarse sprayer or handpump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. For low pressure coarse sprayer and hand pump trigger sprayer applications spray 6-8 inches from the surface; rub with brush, sponge or cloth. Do not breathe spray. NOTE: For spray applications, cover or remove all food products.

GENERAL DISINFECTION: Add 3 ounces of this product per 5 gallons of water for disinfection against Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, and Yersinia enterocolitica.

HOSPITAL DISINFECTION: Add 3 1/2 ounces of this product per 5 gallons of water for disinfection against Pseudomonas aeruginosa, as well as the organisms listed under GENERAL DISINFECTION section.

To disinfect food service establishment or restaurant food contact surfaces: Countertops, outside of appliances, tables, add 3 ounces of this product per 5 gallons of water (or equivalent dilution). For heavily soiled areas, a pre-cleaning step is required. Apply solution 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. Do not use on utensils, dishes, glasses or cookware.

Disinfection of poultry equipment, animal quarters and kennels: For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, apply a solution of 3 1/2 ounces of this product per 5 gallons of water. Remove all poultry, animals and feed from premises, trucks, coops and crates. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or transversed by poultry or animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 10 minutes. Ventilate building, coops, and other closed spaces. Do not house poultry or animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

FOOD CONTACT SURFACE SANITIZATION DIRECTIONS

Sanitization: Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer at an active quaternary concentration of 200 ppm in public eating establishments and dairies against Escherichia coli, Escherichia coli O157:H7, Staphylococcus aureus, Yersinia enterocolitica, Listeria monocytogenes, Salmonella typhi, Shigella sonnei, Vibrio cholerae, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin resistant Enterococcus faecalis (VRE) (ATCC 51299) and Campylobacter jejuni. When used for sanitization of previously cleaned (public eating establishment food contact surfaces, dairy processing equipment) food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS ALLOWED. This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO3). Remove all gross food particles and soil from areas, which are to be sanitized, with a good detergent, pre-rinse, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize pre-cleaned and potable water-rinsed, non-porous public eating establishment and dairy food contact surfaces: prepare a 200 ppm active quaternary solution by adding 1 ounce of this product to 4 gallons of water, 2.5 ounces to 10 gallons of water, or 5 ounces to 20 gallons of water.

To sanitize pre-cleaned mobile items in public eating establishments (drinking glasses, dishes, eating utensils) immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove items, drain the use-solution from the surface and air dry. Do not rinse.

To sanitize pre-cleaned public eating establishment surfaces (counters, tables, finished wood or plastic cutting boards), apply a 200 ppm active quaternary solution with a (cloth, sponge, low pressure coarse sprayer or hand pump trigger sprayer) making sure that the surface remains completely wet for at least 60 seconds and let air dry. Do not rinse.

To sanitize pre-cleaned dairy processing equipment (tanks, piping, pasteurizers, milking equipment) Apply a 200 ppm active quaternary solution with a low pressure coarse sprayer or circulate a 200 ppm active quaternary solution throughout the equipment. Surfaces must remain thoroughly wet for at least 60 seconds, followed by adequate draining and air drying. Do not rinse.

At 1 ounce per 4 gallons, this sanitizer fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1978 Recommendations of the U. S. Public Health Services in waters up to 650 ppm of hardness calculated as CaCO3 when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

To sanitize previously cleaned food-grade eggs in shell egg and egg product-processing plants, spray with a solution of 1 ounce of this product in 4 gallons of warm water (200 ppm quat). The solution must be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product must be subjected to a potable water rinse only if they are broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution must not be reused for sanitizing eggs.

When used for sanitization of previously cleaned food processing equipment and utensils, limit the active quaternary to a maximum of 400 ppm. NO POTABLE WATER RINSE IS ALLOWED. This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO3).

To sanitize pre-cleaned immobile food processing equipment and surfaces (tanks, finished wood or plastic chopping blocks, counter tops, conveyors) flood the area with a 200 to 400 ppm active quaternary solution for at least 60 seconds, making sure to wet all surfaces completely. Drain the use-solution from the surface and air dry.

To sanitize pre-cleaned mobile food processing utensils (knives, grinders, shredders, cleavers, ladles), immerse in a 200 to 400 ppm active quaternary solution for at least 60 seconds, making sure to immerse completely. Remove, drain the use-solution from the surface and air dry.

PARA BC 100

DISINFECTANT **DEODORIZER**
VIRUCIDE **SANITIZER**
MILDEWSTAT (on hard non-porous, inanimate surfaces)
Effective in the presence of 5% serum contamination
For Home, Hospital, Institutional and Industrial Use
For Farm, School, Dairy, Restaurant, Food Handling and Processing Areas,
Equine, Poultry/Turkey Farm, Bar, Tavern and Institutional Kitchen Use
Formulated for Effective Poultry Premise Disinfection
Formulated for Effective Swine Premise Disinfection
Formulated for Effective Veterinary Practice/Animal Care/Animal Laboratory Disinfection
Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)

ACTIVE INGREDIENTS
n-Alkyl (60%C₁₄, 30%C₁₆, 5%C₁₂, 5%C₁₈)
dimethyl benzyl ammonium chlorides 5.0%
n-Alkyl (68%C₁₄, 32%C₁₄)
dimethyl ethyl benzyl ammonium chlorides 5.0%
INERT INGREDIENTS 90.0%
TOTAL: 100.0%

Kills 99.999% of bacteria in 60 seconds*** Formulated for 3rd Sink**
Make 512 gallons*

***Para BC-100 is an effective sanitizer for use of food contact surfaces in 60 seconds at 200 ppm active quaternary against Escherichia coli, Escherichia coli O157:H7, Staphylococcus aureus, Yersinia enterocolitica, Listeria monocytogenes, Salmonella typhi, Shigella sonnei (ATCC 11060), Vibrio cholera, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin resistant Enterococcus faecalis (VRE), Campylobacter jejuni and Klebsiella pneumoniae.

**Formulated for 3rd sink food contact surface sanitization.

*1 gallon makes 512 gallons of food contact surface sanitizer solution

KEEP OUT OF REACH OF CHILDREN

ANGER
FIRST AID

Have the product container or label with you when calling a poison control center or doctor, 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 doctor 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 doctor for treatment advice.

If swallowed: Call a poison control center or doctor 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 doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See (side) (back) panel(s) for additional precautionary statements.

***VIRUCIDAL ACTIVITY:** This product, when used on environmental inanimate hard, non-porous surfaces at 3 1/2 ounces per 5 gallons of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), and Avian Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), and HIV-1 (Human Immunodeficiency Virus Type 1).

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

GENERAL DEODORIZATION: To deodorize, add 3 ounces of this product to 5 gallons of water (or equivalent use dilution) (469 ppm active quat). Let air dry.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 ounces of this product per 5 gallons of water. Apply solution with a cloth, mop, sponge or hand-pump trigger sprayer, 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.

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

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store in a tightly closed container in an area inaccessible to children.

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained, the material then moved into containers and disposed of by approved methods for hazardous wastes.



EPA Reg. No. 1839-86-38398
EPA Est. No. 38398-NJ-01
Net Contents: 1 Gal Lot No. 1008235

Para BC 100 is designed for use in hospitals, nursing homes, hotels, schools, homes, dairies, restaurants, bars, animal quarters and kennels where disinfection, sanitization and deodorization is of prime importance. 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, and telephones.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odors caused by microorganisms. This product is for use for the sanitization of shell eggs intended for food in shell egg and egg product processing plants when used as directed.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical and semi-critical medical device surfaces.

DISINFECTION: To disinfect inanimate, hard, non-porous surfaces apply use-solution with mop, cloth, sponge, low pressure coarse sprayer or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. For low pressure coarse sprayer and hand pump trigger sprayer applications spray 6-8 inches from the surface; but with brush, sponge or cloth. Do not breathe spray. NOTE: For spray applications, cover or remove all food products.

GENERAL DISINFECTION: Add 3 ounces of this product per 5 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella enterica*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

HOSPITAL DISINFECTION: Add 3 1/2 ounces of this product per 5 gallons of water for disinfection against *Pseudomonas aeruginosa* as well as the organisms listed under GENERAL DISINFECTION section.

To disinfect food service establishment or restaurant food contact surfaces: Countertops, outside of appliances, tables, add 3 ounces of this product per 5 gallons of water (or equivalent dilution). For heavily soiled areas, a pre-cleaning step is required. Apply solution 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. Do not use on utensils, dishes, glasses or cookware.

Disinfection of poultry equipment, animal quarters and kennels: For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, apply a use solution of 3 1/2 ounces of this product per 5 gallons of water. Remove all poultry, animals and feed from premises, trucks, coops and crates. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or transversed by poultry or animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate building, coops, and other closed spaces. Do not house poultry or animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

FOOD CONTACT SURFACE SANITIZATION DIRECTIONS

Sanitization: Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer at an active quaternary concentration of 200 ppm in public eating establishments and dairies against *Escherichia coli*, *Escherichia coli* O157:H7, *Staphylococcus aureus*, *Yersinia enterocolitica*, *Listeria monocytogenes*, *Salmonella typhi*, *Shigella sonnei*, *Vibrio cholera*, *Methicillin resistant Staphylococcus aureus* (MRSA), *Vancomycin resistant Enterococcus faecalis* (VRE) (ATCC 51299) and *Campylobacter jejuni*.

When used for sanitization of previously cleaned (public eating establishment food contact surfaces, dairy processing equipment) food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS ALLOWED. This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO₃). Remove all gross food particles and soil from areas, which are to be sanitized, with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize pre-cleaned and potable water-rinsed, non-porous public eating establishment and dairy food contact surfaces: prepare a 200 ppm active quaternary solution by adding 1 ounce of this product to 4 gallons of water, 2.5 ounces to 10 gallons of water, or 5 ounces to 20 gallons of water.

To sanitize pre-cleaned mobile items in public eating establishments (drinking glasses, dishes, eating utensils) immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove items, drain the use-solution from the surface and air dry. Do not rinse.

To sanitize pre-cleaned public eating establishment surfaces (counters, tables, finished wood or plastic cutting boards), apply a 200 ppm active quaternary solution with a (cloth, sponge, low pressure coarse sprayer or hand pump trigger sprayer) making sure that the surface remains completely wet for at least 60 seconds and let air dry. Do not rinse.

To sanitize pre-cleaned dairy processing equipment (tanks, piping, pasteurizers, milking equipment) Apply a 200 ppm active quaternary solution with a low pressure coarse sprayer or circulate a 200 ppm active quaternary solution throughout the equipment. Surfaces must remain thoroughly wet for at least 60 seconds, followed by adequate draining and air drying. Do not rinse. At 1 ounce per 4 gallons, this sanitizer fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1978 Recommendations of the U. S. Public Health Services in waters up to 650 ppm of hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

To sanitize previously cleaned food-grade eggs in shell egg and egg product-processing plants, spray with a solution of 1 ounce of this product in 4 gallons of warm water (200 ppm quat). The solution must be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product must be subjected to a potable water rinse only if they are broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution must not be reused for sanitizing eggs.

When used for sanitization of previously cleaned food processing equipment and utensils, limit the active quaternary to a maximum of 400 ppm. NO POTABLE WATER RINSE IS ALLOWED. This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO₃).

To sanitize pre-cleaned immobile food processing equipment and surfaces (tanks, finished wood or plastic chopping blocks, counter tops, conveyors) flood the area with a 200 to 400 ppm active quaternary solution for at least 60 seconds, making sure to wet all surfaces completely. Drain the use-solution from the surface and air dry.

To sanitize pre-cleaned mobile food processing utensils (knives, grinders, shredders, cleavers, ladles), immerse in a 200 to 400 ppm active quaternary solution for at least 60 seconds, making sure to immerse completely. Remove, drain the use-solution from the surface and air dry.

ACCEPTED
FOR REGISTRATION

Sep 17, 2010

PARA BC 100

New York State Department
of Environmental Conservation
Division of Solid & Hazardous Materials
Pesticide Product Registration

DISINFECTANT
*VIRUCIDE

MILDEWSTAT (on hard non-porous, inanimate surfaces)
Effective in the presence of 5% serum contamination
For Home, Hospital, Institutional and Industrial Use
For Farm, School, Dairy, Restaurant, Food Handling and Processing Areas, Equine, Poultry/Turkey Farm, Bar, Tavern and Institutional Kitchen Use
Formulated for Effective Poultry Premise Disinfection
Formulated for Effective Swine Premise Disinfection
Formulated for Effective Veterinary Practice/Animal Care/
Animal Laboratory Disinfection
Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)

ACTIVE INGREDIENTS

Alkyl (60%C₁₄, 30%C₁₆, 5%C₁₂, 5%C₁₈)
dimethyl benzyl ammonium chlorides 5.0%

Alkyl (68%C₁₂, 32%C₁₄)
dimethyl ethylbenzyl ammonium chlorides 5.0%

INERT INGREDIENTS 90.0%
TOTAL 100.0%

Kills 99,999% of bacteria in 60 seconds*** Formulated for 3rd Sink**
Make 512 gallons*

***Para BC-100 is an effective sanitizer for use of food contact surfaces in 60 seconds at 200 ppm active quaternary against *Escherichia coli*, *Escherichia coli* O157:H7, *Staphylococcus aureus*, *Yersinia enterocolitica*, *Listeria monocytogenes*, *Salmonella typhi*, *Shigella sonnei* (ATCC 11060), *Vibrio cholera*, *Methicillin resistant Staphylococcus aureus* (MRSA), *Vancomycin resistant Enterococcus faecalis* (VRE), *Campylobacter jejuni* and *Klebsiella pneumoniae*.

**Formulated for 3rd sink food contact surface sanitization.

#1 gallon makes 512 gallons of food contact surface sanitizer solution

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, 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 doctor 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 doctor for treatment advice.

If swallowed: Call a poison control center or doctor 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 doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See side panels for additional first aid precautionary statements.

EPA Reg. No. 1839-86-38398
EPA Est. No. 38398-NJ-01



***VIRUCIDAL ACTIVITY:** This product, when used on environmental inanimate hard, non-porous surfaces at 3 1/2 ounces per 5 gallons of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), and Avian Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), and HIV-1 (Human Immunodeficiency Virus Type 1).

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

GENERAL DEODORIZATION: To deodorize, add 3 ounces of this product to 5 gallons of water (or equivalent use dilution) (469 ppm active quat). Let air dry.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 ounces of this product per 5 gallons of water. Apply solution with a cloth, mop, sponge or hand-pump trigger sprayer, 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.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store in a tightly closed container in an area inaccessible to children.

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

A container, such as a spray bottle, can be reused once empty. First prepare an appropriate use-solution from concentrate. A dilution dispenser (or name specific equipment) can be used to prepare the use-solution. Remove cap/spray nozzle from empty container. Fill empty container with a newly prepared use-solution. Replace cap/spray nozzle. Place correct use dilution label on the newly filled container.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained, the material then moved into containers and disposed of by approved methods for hazardous wastes.

Net Contents: 4 Gal Lot No. 1009009

DOC ID: 524037

ACCEPTED
FOR REGISTRATION

Sep 17, 2010

New York State Department
of Environmental Conservation
Division of Solid & Hazardous Materials
Pesticide Product Registration

PARA BC 100

DISINFECTANT
***VIRUCIDE**
MILDEWSTAT (on hard non-porous, inanimate surfaces)
Effective in the presence of 5% serum contamination
For Home, Hospital, Institutional and Industrial Use
For Farm, School, Dairy, Restaurant, Food Handling and
Processing Areas, Equine, Poultry/Turkey Farm, Bar,
Tavern and Institutional Kitchen Use
Formulated for Effective Poultry Premise Disinfection
Formulated for Effective Swine Premise Disinfection
Formulated for Effective Veterinary Practice/Animal
Care/Animal Laboratory Disinfection
Kills Pandemic 2009 H1N1 Influenza A virus (formerly
called swine flu)

ACTIVE INGREDIENTS
Alkyl (60% C_{14} , 30% C_{12} , 5% C_{10} , 5% C_{8})
dimethyl benzyl ammonium chlorides 5.0%
Alkyl (68% C_{12} , 32% C_{14})
dimethyl ethylbenzyl ammonium chlorides 5.0%
INERT INGREDIENTS 90.0%
TOTAL 100.0%

Kills 99.999% of bacteria in 60 seconds*** Formulated
for 3rd Sink**
Make 512 gallons #
***Para BC-100 is an effective sanitizer for use of food
contact surfaces in 60 seconds at 200 ppm active
quaternary against Escherichia coli, Escherichia coli
O157:H7, Staphylococcus aureus, Yersinia enterocolitica,
Listeria monocytogenes, Salmonella typhi, Shigella
sonnei (ATCC 11060), Vibrio cholera, Methicillin resistant
Staphylococcus aureus (MRSA), Vancomycin resistant
Enterococcus faecalis (VRE), Campylobacter jejuni and
Klebsiella pneumoniae.
**Formulated for 3rd sink food contact surface sanitization.
#1 gallon makes 512 gallons of food contact
surface sanitizer solution

KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

Have the product container or label with you when calling a poison control
center or doctor, 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 doctor 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 doctor
for treatment advice.
If swallowed: Call a poison control center or doctor 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 doctor. Do not give
anything by mouth to an unconscious person.
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an
ambulance then give artificial respiration, preferably by mouth-to-mouth, if
possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements.

EPA Reg. No. 1839-86-38398
EPA Est. No. 38398-NJ-01

PARISER INDUSTRIES, INC.
91 Michigan Avenue
Paterson, NJ 07503 (973) 569-9090



Para BC 100 is designed for use in hospitals, nursing homes, hotels, schools, homes, dairies,
restaurants, bars, animal quarters and kennels where disinfection, sanitization and deodorization
is of prime importance. 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, and telephones.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as
garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are
prone to odors caused by microorganisms. This product is for use for the sanitization of shell eggs
intended for food in shell egg and egg product processing plants when used as directed.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This
product is not for use on critical and semi-critical medical device surfaces.

DISINFECTION: To disinfect inanimate, hard, non-porous surfaces apply use-solution with mop,
cloth, sponge, low pressure coarse sprayer or hand-pump trigger sprayer so as to wet all surfaces
thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas,
a pre-cleaning step is required. Prepare a fresh solution for each use. For low pressure coarse
sprayer and hand pump trigger sprayer applications spray 6-8 inches from the surface; rub with
brush, sponge or cloth. Do not breathe spray. NOTE: For spray applications, cover or remove all
food products.

GENERAL DISINFECTION: Add 3 ounces of this product per 5 gallons of water for disinfection
against Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, and Yersinia
enterocolitica.

HOSPITAL DISINFECTION: Add 3 1/2 ounces of this product per 5 gallons of water for disinfection
against Pseudomonas aeruginosa, as well as the organisms listed under GENERAL DISINFECTION
section.

To disinfect food service establishment or restaurant food contact surfaces: Countertops,
outside of appliances, tables, add 3 ounces of this product per 5 gallons of water (or equivalent
dilution). For heavily soiled areas, a pre-cleaning step is required. Apply solution 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. Do not use on
utensils, dishes, glasses or cookware.

Disinfection of poultry equipment, animal quarters and kennels: For disinfection of pre-
cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and
kennels, apply a use solution of 3 1/2 ounces of this product per 5 gallons of water. Remove all
poultry, animals and feed from premises, trucks, coops and crates. Remove all litter and droppings
from floors, walls and surfaces of facilities occupied or transversed by poultry or animals. Empty
all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with
soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a
period of 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and
restraining animals as well as forks, shovels, and scrapers used for removing litter and manure.
Ventilate building, coops, and other closed spaces. Do not house poultry or animals or employ
equipment until treatment has been absorbed, set or dried. All treated equipment that will contact
feed or drinking water must be rinsed with potable water before reuse.

FOOD CONTACT SURFACE SANITIZATION DIRECTIONS

Sanitization: Recommended for use in restaurants, dairies, food processing plants, and bars. When
used as directed this product is an effective sanitizer at an active quaternary concentration of 200
ppm in public eating establishments and dairies against Escherichia coli, Escherichia coli O157:H7,
Staphylococcus aureus, Yersinia enterocolitica, Listeria monocytogenes, Salmonella typhi, Shigella
sonnei, Vibrio cholera, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin resistant
Enterococcus faecalis (VRE) (ATCC 51299) and Campylobacter jejuni. When used for sanitization of
previously cleaned (public eating establishment food contact surfaces, dairy processing equipment)
food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS ALLOWED.
This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO3). Remove
all gross food particles and soil from areas, which are to be sanitized, with a good detergent, pre-rinse,
pre-soak or pre-scrape treatment. Rinse with a potable water rinse. Prepare a fresh solution daily or
more frequently as soil is apparent.

**To sanitize pre-cleaned and potable water-rinsed, non-porous public eating establishment and
dairy food contact surfaces:** prepare a 200 ppm active quaternary solution by adding 1 ounce of this
product to 4 gallons of water, 2.5 ounces to 10 gallons of water, or 5 ounces to 20 gallons of water.

To sanitize pre-cleaned mobile items in public eating establishments (drinking glasses, dishes,
eating utensils) immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to
immerse completely. Remove items, drain the use-solution from the surface and air dry. Do not rinse.

To sanitize pre-cleaned public eating establishment surfaces (counters, tables, finished wood or
plastic cutting boards), apply a 200 ppm active quaternary solution with a cloth, sponge, low pressure
coarse sprayer or hand pump trigger sprayer making sure that the surface remains completely wet for at
least 60 seconds and let air dry. Do not rinse.

To sanitize pre-cleaned dairy processing equipment (tanks, piping, pasteurizers, milking equipment)
Apply a 200 ppm active quaternary solution with a low pressure coarse sprayer or circulate a 200 ppm
active quaternary solution throughout the equipment. Surfaces must remain thoroughly wet for at least
60 seconds, followed by adequate draining and air drying. Do not rinse.

At 1 ounce per 4 gallons, this sanitizer fulfills the criteria of Appendix F of the Grade A Pasteurized
Milk Ordinance 1978 Recommendations of the U. S. Public Health Services in waters up to 650 ppm
of hardness calculated as CaCO3 when evaluated by the AOAC Germicidal and Detergent Sanitizer
Method against Escherichia coli and Staphylococcus aureus.

To sanitize previously cleaned food-grade eggs in shell egg and egg product-processing plants,
spray with a solution of 1 ounce of this product in 4 gallons of warm water (200 ppm quat). The solution
must be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain.
Eggs sanitized with this product must be subjected to a potable water rinse only if they are broken
immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or
breaking. The solution must not be reused for sanitizing eggs.

This product is an effective sanitizer for food processing equipment, surfaces and utensils at an active
quaternary concentration of 200-400 ppm against Escherichia coli (ATTC 11229), Escherichia coli
O157:H7 (ATCC 43895), Staphylococcus aureus (ATTC 6536), Yersinia enterocolitica (ATCC 23715),
Listeria monocytogenes (ATCC 36152), Salmonella typhi (ATCC 6539), Shigella sonnei (ATCC 11060),
Vibrio cholera (ATCC 14035), Methicillin resistant Staphylococcus aureus (MRSA) (ATCC 33592),
Vancomycin resistant Enterococcus faecalis (VRE) (ATCC 51299), Campylobacter jejuni (ATCC 29428).
When used for sanitization of previously cleaned food processing equipment and utensils, limit the
active quaternary to a maximum of 400 ppm. NO POTABLE WATER RINSE IS ALLOWED. This product is
an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO3).

To sanitize pre-cleaned immobile food processing equipment and surfaces (tanks, finished
wood or plastic chopping blocks, counter tops, conveyors) flood the area with a 200 to 400 ppm active
quaternary solution for at least 60 seconds, making sure to wet all surfaces completely. Drain the use-
solution from the surface and air dry.

To sanitize pre-cleaned mobile food processing utensils (knives, grinders, shredders, cleavers,
ladles), immerse in a 200 to 400 ppm active quaternary solution for at least 60 seconds, making sure to
immerse completely. Remove, drain the use-solution from the surface and air dry.

***VIRUCIDAL ACTIVITY:** This product, when used on environmental inanimate hard,
non-porous surfaces at 3 1/2 ounces per 5 gallons of water, exhibits effective virucidal
activity against Influenza A2/Japan (representative of the common flu virus), Herpes
Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of
upper respiratory infections), Vaccinia virus (representative of the pox virus group), Avian
Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract
infection), and HIV-1 (Human Immunodeficiency Virus Type 1).

**KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS
PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (hospitals,
nursing homes) or other settings in which there is an expected likelihood of soiling of
inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely
to be soiled with blood or body fluids can be associated with the potential for transmission
of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1
ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use
disposable latex gloves, gowns, masks or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from
surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be
autoclaved and disposed of according to local regulations for infectious waste disposal.

GENERAL DEODORIZATION: To deodorize, add 3 ounces of this product to 5 gallons of
water (or equivalent use dilution) (469 ppm active quat). Let air dry.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add
3 ounces of this product per 5 gallons of water. Apply solution with a cloth, mop, sponge or
hand-pump trigger sprayer, 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.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye
damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face
shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated
clothing and wash before reuse. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes,
streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements
of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting
authority has been notified in writing prior to discharge. Do not discharge effluent containing
this product to sewer systems without previously notifying the local sewage treatment plant
authority. For guidance contact your State Water Board or Regional Office of the EPA.
Contains no phosphorus.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher
than 120°F. Store in a tightly closed container in an area inaccessible to children.

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container.
Offer for recycling, if available. Triple rinse container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously.
Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after
the flow begins to drip. Repeat procedure two more times. Then offer for recycling or
reconditioning. If not available, puncture and dispose in a sanitary landfill.

A container, such as a spray bottle, can be reused once empty. First prepare an ap-
propriate use-solution from concentrate. A dilution dispenser can be used to prepare the
use-solution. Remove cap/spray nozzle from empty container. Fill empty container with a
newly prepared use-solution. Replace cap/spray nozzle. Place correct use dilution label
on the newly filled container.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal
of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes
cannot be disposed of by use according to label instructions, contact your State Pesticide
or Environmental Control Agency, or the Hazardous Waste Representative at the nearest
EPA Regional Office for guidance.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water or absorbed on some absorbent
material and incinerated. Large spills should be contained, the material then moved into
containers and disposed of by approved methods for hazardous wastes.

Net Contents: 5 Gal Lot No. 1009009