

211-57

10/18/2001

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(FRONT PANEL)

Q7.0-9.0NPB-4.0

Disinfectant Detergent

With Organic Soil Tolerance

Concentrate - Cleaner - Sanitizer - Mildewstat - Detergent - Commercial
Odor Neutralizer - Virucide* - Bactericide - Fungicide - Pseudomonacidal
One Step Disinfectant / Cleaner

For Veterinary Hospital and Animal Facility Use
Formulated for Veterinary Hospital and Animal Facility Use
Formulated for Effective Hospital and Health Care Facility Sanitation
Formulated for Effective Health Care Facility Sanitation
For Hospitals, Institutional, and Industrial Use
For Professional Use Only

Active Ingredients

Octyl decyl dimethyl ammonium chloride.....	2.10%
Dioctyl dimethyl ammonium chloride.....	1.05%
Didecyl dimethyl ammonium chloride.....	1.05%
Alkyl (C ₁₄ 50%; C ₁₂ 40%; C ₁₆ 10%) Dimethyl benzyl ammonium chloride.....	2.80%
Other Ingredients.....	93.00%
Total.....	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SEE LEFT OR BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured by:
Central Solutions, Inc.
3130 Brinkerhoff Road
Kansas City, KS 66115

EPA Reg. No. 211-57
EPA Est. No. 211-KS-1

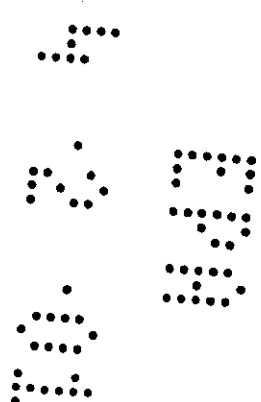
Net Contents:

Reorder No.

ACCEPTED

OCT 18 2001

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 211-57



(PRECAUTIONARY STATEMENTS - BACK OR SIDE PANEL - REQUIRED)

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/face shield, rubber gloves, and protective clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID	
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with plenty of 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 inhaled	<ul style="list-style-type: none"> 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.
If on skin or clothing	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to this person. Do not give anything by mouth to an unconscious person
<p align="center">HOTLINE NUMBER</p> <p align="center">For emergency medical advice, call your local poison control center or a doctor Have the product container or label with you when seeking medical advice or treatment.</p>	
<p align="center">NOTE TO PHYSICIAN</p> <p>Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.</p>	

(Environmental Hazards statement for container sizes of 5 gallons or greater):*

ENVIRONMENTAL HAZARDS

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. This product is toxic to fish and aquatic organisms.

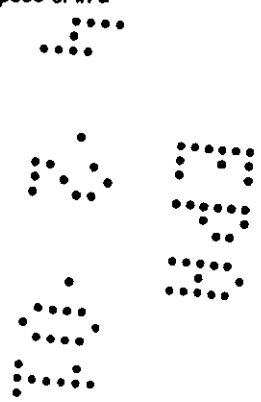
STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
STORAGE - Store in a securely closed original container in areas inaccessible to children. Store in an area that will prevent cross contamination of other pesticides, fertilizer, food, and feed. Avoid storage at temperature extremes or in sunlight.
PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides is in violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL - Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED

OCT 18 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 211-57



PRODUCT COMPOSITION

Q7.0-9.0NPB-4.0 contains four active twin chain quaternary ammonium compounds (listed as active ingredients) for bactericidal efficacy. Inert ingredients include a balance of alkaline builders, non-ionic surfactants, odor counteractants, and chelating (sequestering) agents to enhance the cleaning and odor control characteristics.

Cross contamination is of major housekeeping concern not only in hospitals, but also in schools, institutions, and industry. **Q7.0-9.0NPB-4.0** has been formulated to aid in the reduction of cross-contamination in these areas. **Q7.0-9.0NPB-4.0** is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal*, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed. **Q7.0-9.0NPB-4.0** is an effective one-step sanitizer-cleaner for use on non-food contact surfaces. When used as directed, **Q7.0-9.0NPB-4.0** will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

Q7.0-9.0NPB-4.0 is specifically formulated and tested for veterinary applications. When used as directed, **Q7.0-9.0NPB-4.0** is non-corrosive to stainless steel. Its disinfecting action has been verified in the presence of 5% blood serum as a source of organic matter. This means that single-process disinfection and cleaning can be achieved.

Odor neutralizers specifically designed for counteracting animal emesis and fecal and urine mal odors have been incorporated into this concentrate. Not to be confused with a simple perfume, **Q7.0-9.0NPB-4.0** absorbs odors, leaving a pleasant lingering scent. Its penetrating detergent action effectively loosens and releases debris. **Q7.0-9.0NPB-4.0** contains biodegradable detergents. **Q7.0-9.0NPB-4.0** is a dilutable, effective germicidal detergent formulated for use where broad spectrum disinfection is required in the presence of moderate amounts of organic soil. When used as directed, **Q7.0-9.0NPB-4.0** is strong enough to kill a broad spectrum of pathogenic bacteria, yet it is mild enough to have no harmful effects on the surface being disinfected.

Q7.0-9.0NPB-4.0 has been formulated for use on hard, non-porous, inanimate surfaces commonly found in facilities and areas such as in hospitals, nursing homes, blood banks, medical & dental clinics, laboratories, emergency rooms, ambulances & patient transfer vehicles, police vehicles, prisons & jails, funeral homes, hotels, motels, restaurants, schools, day care facilities, offices, veterinary clinics, animal shelters, kennels, restrooms, tables, kennels, dog runs, and vehicles.

Q7.0-9.0NPB-4.0 is an effective disinfectant, deodorant, and air freshener in patient and resident rooms, utility areas, dressing rooms, hospital rooms, treatment rooms, restrooms, halls, public areas, and classrooms.

Q7.0-9.0NPB-4.0 may be used on any hard, inanimate, nonporous surfaces such as, walls, floors, door handles, medical bed surfaces, bed frames, mattress springs, wheelchairs, light switches, linen carts, stretcher wheels, hampers, telephones, cleanup carts, bassinets, dressing carts, toilet bowl surfaces, urinal surfaces, showers, bathtubs, counter tops, table tops, sinks, waste containers, lockers, desks, exterior surfaces of hydrotherapy bathing units, patient transfer equipment, patient scales, examination tables, dental chairs, medical lamps, stethoscopes, bedpans, blood donor chairs, crutches, instrument trays, operating tables, kennels, veterinary exam tables, veterinary surgery tables, veterinary diagnostic and therapeutic equipment.

EFFICACY PERFORMANCE

GERMICIDAL:

The activity of **Q7.0-9.0NPB-4.0** has been evaluated in the presence of 5% serum by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

Pseudomonas aeruginosa, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, *Streptococcus pyogenes*, *Proteus mirabilis*, *Klebsiella pneumoniae*, *Enterobacter aerogenes*, *Salmonella shottmulleri*, *Enterococcus faecalis*, *Shigella dysenteriae*, *Brevibacterium ammoianogenes*, *Serratia marcescens*, *Salmonella typhi*.

FUNGICIDAL:

At a dilution of 1 oz. product per gallon of water, **Q7.0-9.0NPB-4.0** is an effective fungicide against pathogenic fungi, *Trichophyton mentagrophytes* (agent causes Athlete's foot fungus), as confirmed by the A.O.A.C. Use-Dilution test in the presence of a 5% organic soil load at 20 degrees Celsius with an exposure time of 10 minutes, in areas such locker rooms, dressing rooms, shower and bath areas, and exercise facilities:

*VIRUCIDAL:

At 1 oz. per gallon use level, **Q7.0-9.0NPB-4.0** was evaluated on hard, nonporous, inanimate environmental surfaces in the presence of 5% serum and found to be effective against the following: *Canine Distemper*, *Pseudorabies*, *Vaccinia*, *Influenza A / Brazil*, *Feline Pneumonitis*, *Herpes Simplex Type 1*, *Herpes Simplex Type 2*, *Parainfluenza Type 3*.

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

DISINFECTION / CLEANING / DEODORIZING

Q7.0-9.0NPB-4.0 is a one-step cleaner / disinfectant / sanitizer / fungicide / mildewstat / virucide* effective in the presence of moderate amounts of organic soil. To disinfect hard, inanimate, non-porous surfaces add 1 oz. Q7.0-9.0NPB-4.0 per gallon of water. Apply solution with a mop, cloth, or hand pump trigger sprayer, so as to wet the surface thoroughly. Allow to remain wet for 10 minutes and then air dry. For heavily soiled areas, a preliminary cleaning is required. Add 1 oz/gallon of water. Thoroughly saturate hard, non-porous surfaces for 10 minutes with a mop, sponge, or cloth. Allow to air dry. Prepare a fresh solution daily or when use solution becomes visibly dirty.

DILUTIONS

For Routine Disinfection - Add 1 oz. product per gallon of water. Treated surfaces should remain wet for 10 minutes.
For Problem Areas Requiring Extra Cleaning and/or Odor Control - Use 2-4 ounces concentrate per gallon of water.
For Controlling Mold/Mildew: To control mold and mildew on hard, non-porous surfaces, dilute 1 oz per gallon of water. Apply solutions to surfaces thoroughly. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

NOTE: 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 penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may also be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

Vehicle Disinfection: Clean all vehicles including mats, crates, cabs, and wheels with high pressure water and soap or detergent. Mix 1 oz/gallon of water to treat all vehicles. Leave all treated surfaces exposed to solution for 10 minutes or more. Allow to air dry.

Animal Premise Disinfection:

Recommended for disinfecting hard, non-porous surfaces including cages, kennels, utensils, and equipment. Remove all animals and feed from premises. Remove all litter, droppings, and manure from walls, floors, and surfaces occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with use-solution of 1 oz per gallon of water for a period of 10 minutes. Allow to air dry. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub all treated feeding and watering appliances with soap or detergent, and rinse with potable water before reuse.

Farm Premise Disinfection:

Do not use in milking stalls, milking parlors, or milk houses (for phenolics, cresylic acid, and pine oils). Remove all animals and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water. Saturate all surfaces with the recommended 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 from removing litter and manure. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

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