STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. **9649.51**

This product is for use on hard, non-porous surfaces in:
Hospitals, nursing homes, medical and dental offices and clinics, healthcare facilities, physician offices, operating rooms/theaters, radiology rooms, isolation wards, quarantine areas, hospices and medical research facilities. Restaurants, restaurants and bars, bars, kitchens, taverns, cafeterias, institutional kitchens and fast food operations. Supermarkets, convenience stores, retail and wholesale establishments. Food establishments, coffee shops, donut shops, bagel stores, pizza parlors, liquor stores. Institutional facilities, laboratories, factories, business and office buildings, restrooms, hotels and motels and transportation terminals, maintenance vehicles. Hotel, motels, dormitories. Kitchens, bathrooms and other household areas. Institutions, schools and colleges, commercial and industrial sites, churches, classrooms, community colleges, universities. Health clubs, spas, tanning salons, tanning spas, massage/facial salons, salons, tattoo parlors. (Not for use on needles or other skin piercing instruments). Food processing plants.
This product is formulated for use on hard, non-porous surfaces such as:
Food preparation areas. Dishes, silverware, glasses, cooking utensils, eating utensils and other similar size food processing equipment can be sanitized by immersion. Drinking fountains and breakrooms.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Before using this product, food products and packaging materials must be removed from the room or carefully protected.
DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) and NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Beverage and Food Processing Plants and Other Non-Medical Facilities): At 4 fluid ounces of this product per 5 gallons of water use level or equivalent use dilution (625 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard non-porous surfaces modified in the presence of 5% organic serum against: *Botrytis cinerea, Burkholderia cepacia, Campylobacter jejuni, Corynebacterium ammoniagenes, Escherichia coli 0157:H7, Enterococcus faecium* (Vancomycin Resistant), *Klebsiella pneumoniae, Listeria monocytogenes, Proteus mirabilis, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus* (Methicillin resistant), *Community Associated Methicillin Resistant Staphylococcus aureus (CA MRSA), Yersinia enterocolitica.*
***VIRUCIDAL PERFORMANCE:** At 4 ounces of this product per 5 gallons of water use level (625 ppm active), this product was evaluated with a 10-minute contact time in the presence of 5% serum and found to be effective against the following viruses on hard, non-porous surfaces: Avian Influenza A Turkey/Wisconsin virus, Avian Influenza A (H5N1) virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 virus, Herpes Simplex Type 2 virus, HIV-1 (w/ 2 minute contact time), Human Coronavirus, Infectious Bronchitis Virus, Influenza A2/Japan Virus, Influenza A (H1N1) virus, Vaccinia virus.

FUNGICIDAL PERFORMANCE: At 4 ounces of this product per 5 gallons of water use level (625 ppm active) and with a 10-minute contact time, this product is effective in the presence of 5% blood serum against the following on hard non-porous surfaces (such as locker rooms, dressing rooms, shower and bath areas and exercise facilities): *Trichophyton mentagrophytes* athlete's foot fungus/a cause of Ringworm, *Aspergillus niger.*
PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION: For heavily soiled areas, a preliminary cleaning is required. Add 4 ounces of this product per 5 gallons of water (625 ppm active) to disinfect hard non-porous surfaces. Apply use solution using a brush, sponge, cloth, mop, auto scrubber, mechanical spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A (H5N1) VIRUS: For use in homes, hospitals, hotels, motels, schools and other non-animal use sites, follow the **PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION** directions.
This product is not for use on Medical device surfaces.
***KILLS HIV, HCV AND HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard nonporous 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, Hepatitis C virus (HCV) and Hepatitis B virus (HBV).
"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONT AMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS." Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV and HCV must be thoroughly cleaned from hard nonporous surfaces and objects before application of the disinfectant. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** For HIV, leave hard nonporous surfaces wet for two minutes with a 4-ounce of this product per 5 gallons of water (625 ppm active) use solution. This contact time will not control other common types of viruses and bacteria. For HBV and HCV, leave hard nonporous surfaces wet for 10 minutes with a 4-ounce of this product per 5 gallons (625 ppm active) use solution.

DISINFECTANT

CARROLL®
MULTI-Q SANITIZER®

DISINFECTANT - SANITIZER - FUNGICIDE - VIRUCIDE*

With Organic Soil Tolerance for Institutional, Food Handling and Process Areas, Restaurant Use and for Sanitizing Ice Machines.

Ⓤ

ACTIVE INGREDIENTS:

Alkyl (C_{14} 60%, C_{16} 30%, C_{12} 5%, C_{18} 5%) dimethyl benzyl ammonium chloride	5.0%
Alkyl (C_{12} 68%, C_{14} 32%) dimethyl ethylbenzyl ammonium chloride	5.0%
INERT INGREDIENTS:	90.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO
See right panel of label for additional precautionary statements.

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

Net Contents: 1 U.S. GALLON/3.78 LITERS
ITEM # 750
EPA Reg. No. 10324-63-4313 EPA Est. No. 4313-TX-1

FOOD CONTACT SANITIZING DIRECTIONS: Before use as a sanitizer in public eating places, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.
FOOD CONTACT SANITIZING PERFORMANCE: At 1 ounce of this product per 4 gallons of water (200 ppm active), this product eliminates 99.999% of the following bacteria in 60 seconds) in 500 ppm hard water calculated as $CaCO_3$ according to the Germicidal and Detergent Sanitizing Action of Disinfectants test: *Aeromonas hydrophila, Listeria monocytogenes, Campylobacter jejuni, Shigella dysenteriae, Clostridium perfringens, Staphylococcus aureus, Enterobacter sakazakii, Streptococcus pyogenes, Escherichia coli, Yersinia enterocolitica, Enterococcus faecalis* Vancomycin resistant, *Escherichia coli 0157:H7, Salmonella typhi, Escherichia coli 0111:H8*
FOR PUBLIC EATING PLACES, AND FOOD PROCESSING EQUIPMENT AND UTENSILS: Apply a use solution of 1-2 ounces of this product per 4 gallons of water (200-400 ppm) to pre-cleaned, hard nonporous food contact surfaces, thoroughly wetting sur faces with a br ush, cloth, mop, sponge, auto scr ubber, mechanical spray device or by immersion. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. **From a Closed Loop Dilution Center, apply 200-400 ppm active solution to the surface to be sanitized.** Surfaces must remain wet for at least 1 minute. Allow surfaces to air dry. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.
SANITIZING OF FOOD PROCESSING EQUIPMENT, ICE MACHINES AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS, RESTAURANTS AND BARS DIRECTIONS: For sanitizing food processing equipment, refrigerated storage and display equipment, and other hard, non-porous surfaces. Equipment and utensils must be thoroughly pre-flushed or pre-scraped and, when necessary, presoaked to remove gross food particles.
1. Turn off refrigeration (*Note: Use this direction only if applicable*) 2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing. (*Note: Use this direction only if applicable*) 3. Wash and rinse all surfaces thoroughly. 4. Apply a solution of 1-2 ounces this product per 4 gallons of water (200-400 ppm active) by mechanical spray device, coarse pump or trigger spray device, direct pouring or by recirculating through the system. 5. Surfaces must remain wet for at least 60 seconds followed by complete draining. 6. Allow surfaces to air dry. 7. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. 8. Fresh solution must be used for each cleaning. 9. Return machine to service.

BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS
For sanitizing of hard non porous bottling or pre-mix dispensing equipment after cleaning, thoroughly rinse equipment with cold or lukewarm potable water. Fill equipment with a solution of 1 to 2 ounces of this product per 4 gallons of water (200 - 400 ppm active). Surfaces must remain wet for at least (60 seconds) or until operations resume at which time the sanitizing solution must be drained from the system. To insure the removal of flavors during changeover between products, the system must be cleaned, rinsed and flushed with the sanitizing solution for at least 60 seconds. Allow surfaces to air dry. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS
This product is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS
Do not use or store near heat or open flame.
Do not mix with oxidizers, anionic soaps and detergents.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage and disposal.
STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.
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.
CONTAINER HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

0 74948 27012 2

FOR CHEMICAL EMERGENCIES, CALL 1-800-535-5053
750_02062014 (EPA) & 05092014 (CA) 1970075OA1 ESL 02062014

Distributed by: CARROLL COMPANY
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DISINFECTANT

MULTI-Q® SANITIZER

CARROLL®

DISINFECTANT - SANITIZER - FUNGICIDE - VIRUCIDE*

With Organic Soil Tolerance for Institutional, Food Handling and Process Areas, Restaurant Use and for Sanitizing Ice Machines.

ACTIVE INGREDIENTS:
Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethyl benzyl ammonium chloride 5.0%
Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chloride 5.0%
INERT INGREDIENTS: 90.0%
TOTAL.....100.0%

EPA Reg. No. 10324-63-4313
EPA Est. No. 4313-TX-1

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KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

See right panel for additional precautionary statements.

FIRST AID

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

This product is for use on hard, non-porous surfaces in:
Hospitals, nursing homes, medical and dental offices and clinics, healthcare facilities, physician offices, operating rooms/theaters, radiology rooms, isolation wards, quarantine areas, hospices and medical research facilities. Restaurants, restaurants and bars, kitchens, taverns, cafeterias, institutional kitchens and fast food operations. Supermarkets, convenience stores, retail and wholesale establishments. Food establishments, coffee shops, donut shops, bagel stores, pizza parlors, liquor stores. Institutional facilities, laboratories, factories, business and office buildings, restrooms, hotels and motels and transportation terminals, maintenance vehicles. Hotel, motels, dormitories. Kitchens, bathrooms and other household areas. Institutions, schools and colleges, commercial and industrial sites, churches, classrooms, community colleges, universities. Health clubs, spas, tanning salons, tanning spas, massage/facial salons, salons, tattoo parlors. *(Not for use on needles or other skin piercing instruments)*. Food processing plants.
This product is formulated for use on hard, non-porous surfaces such as:
Food preparation areas. Dishes, silverware, glasses, cooking utensils, eating utensils and other similar size food processing equipment can be sanitized by immersion.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Before using this product, food products and packaging materials must be removed from the room or carefully protected.

DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) and NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Beverage and Food Processing Plants and Other Non-Medical Facilities): At 4 fluid ounces of this product per 5 gallons of water use level or equivalent use dilution (625 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard non-porous surfaces modified in the presence of 5% organic serum against: *Botrytis cinerea, Burkholderia cepacia, Campylobacter jejuni, Corynebacterium ammoniagenes, Escherichia coli 0157:H7, Enterococcus faecium* (Vancomycin Resistant), *Klebsiella pneumoniae, Listeria monocytogenes, Proteus mirabilis, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus* (Methicillin resistant), *Community Associated Methicillin Resistant Staphylococcus aureus (CA MRSA), Yersinia enterocolitica.*
***VIRUCIDAL PERFORMANCE:** At 4 ounces of this product per 5 gallons of water use level (625 ppm active), this product was evaluated with a 10-minute contact time in the presence of 5% serum and found to be effective against the following viruses on hard, non-porous surfaces: Avian Influenza A Turkey/Wisconsin virus, Avian Influenza A (H5N1) virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 virus, Herpes Simplex Type 2 virus, HIV-1 (w/ 2 minute contact time), Human Coronavirus, Infectious Bronchitis Virus, Influenza A2/Japan Virus, Influenza A (H1N1) virus, Vaccinia virus.
FUNGICIDAL PERFORMANCE: At 4 ounces of this product per 5 gallons of water use level (625 ppm active) and with a 10-minute contact time, this product is effective in the presence of 5% blood serum against the following on hard non-porous surfaces (such as locker rooms, dressing rooms, shower and bath areas and exercise facilities): *Trichophyton mentagrophytes* athlete's foot fungus/a cause of Ringworm, *Aspergillus niger*.
PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION: For heavily soiled areas, a preliminary cleaning is required. Add 4 ounces of this product per 5 gallons of water (625 ppm active) to disinfect hard non-porous surfaces. Apply use solution using a brush, sponge, cloth, mop, auto scrubber, mechanical spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A (H5N1) VIRUS: For use in homes, hospitals, hotels, motels, schools and other non-animal use sites, follow the **PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION** directions.
This product is not for use on Medical device surfaces.
***KILLS HIV, HCV AND HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard nonporous 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, Hepatitis C virus (HCV) and Hepatitis B virus (HBV).
"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS." Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV and HCV must be thoroughly cleaned from hard nonporous surfaces and objects before application of the disinfectant. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** For HIV, leave hard nonporous surfaces wet for two minutes with a 4-ounce of this product per 5 gallons of water (625 ppm active) use solution. This contact time will not control other common types of viruses and bacteria. For HBV and HCV, leave hard nonporous surfaces wet for 10 minutes with a 4-ounce of this product per 5 gallons (625 ppm active) use solution.
FOOD CONTACT SANITIZING DIRECTIONS: Before use as a sanitizer in public eating places, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.
FOOD CONTACT SANITIZING PERFORMANCE: At 1 ounce of this product per 4 gallons of water (200 ppm active), this product eliminates 99.999% of the following bacteria in 60 seconds) in 500 ppm hard water calculated as CaCO3 according to the Germicidal and Detergent Sanitizing Action of Disinfectants test: *Aeromonas hydrophila, Listeria monocytogenes, Campylobacter jejuni, Shigella dysenteriae, Clostridium perfringens, Staphylococcus aureus, Enterobacter sakazakii, Streptococcus pyogenes, Escherichia coli, Yersinia enterocolitica, Enterococcus faecalis* Vancomycin resistant, *Escherichia coli 0157:H7, Salmonella typhi, Escherichia coli 0111:H8.*
FOR PUBLIC EATING PLACES, AND FOOD PROCESSING EQUIPMENT AND UTENSILS: Apply a use solution of 1-2 ounces of this product per 4 gallons of water (200-400 ppm) to pre-cleaned, hard nonporous food contact surfaces, thoroughly wetting surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device or by immersion. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. **From a Closed Loop Dilution Center, apply 200-400 ppm active solution to the surface to be sanitized.** Surfaces must remain wet for at least 1 minute. Allow surfaces to air dry. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

APPROVED
By Annelies B. Westley at 9:19 am, Dec 02, 2015

SANITIZING OF FOOD PROCESSING EQUIPMENT, ICE MACHINES AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS, RESTAURANTS AND BARS DIRECTIONS: For sanitizing food processing equipment, refrigerated storage and display equipment, and other hard, non-porous surfaces. Equipment and utensils must be thoroughly pre-flushed or pre-scraped and, when necessary, presoaked to remove gross food particles.
1. Turn off refrigeration *(Note: Use this direction only if applicable)* 2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing. *(Note: Use this direction only if applicable)* 3. Wash and rinse all surfaces thoroughly. 4. Apply a solution of 1-2 ounces this product per 4 gallons of water (200-400 ppm active) by mechanical spray device, coarse pump or trigger spray device, direct pouring or by recirculating through the system. 5. Surfaces must remain wet for at least 60 seconds followed by complete draining. 6. Allow surfaces to air dry. 7. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. 8. Fresh solution must be used for each cleaning. 9. Return machine to service.
BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS
For sanitizing of hard non porous bottling or pre-mix dispensing equipment after cleaning, thoroughly rinse equipment with cold or lukewarm potable water. Fill equipment with a solution of 1 to 2 ounces of this product per 4 gallons of water (200 - 400 ppm active). Surfaces must remain wet for at least (60 seconds) or until operations resume at which time the sanitizing solution must be drained from the system. To insure the removal of flavors during changeover between products, the system must be cleaned, rinsed and flushed with the sanitizing solution for at least 60 seconds. Allow surfaces to air dry. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.
PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.
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.
CONTAINER HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

1PC9900750P1
750_02062014 (EPA) & 05092014 (CA)

ITEM # 750
Net Contents: 5 U.S. GALLON/18.9 LITERS

Distributed by: CARROLL COMPANY
2900 W. Kingsley Rd., Garland, Texas 75041
800.527.5722

0 74948 00268 6

DISINFECTANT

CARROLL®

MULTI-Q® SANITIZER

DISINFECTANT - SANITIZER - FUNGICIDE - VIRUCIDE*

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Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethyl benzyl ammonium chloride 5.0%
Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chloride 5.0%
INERT INGREDIENTS: 90.0%
TOTAL.....100.0%

EPA Reg. No. 10324-63-4313
EPA Est. No. 4313-TX-1

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KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

See right panel of label for additional precautionary statements.

FIRST AID

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

This product is for use on hard, non-porous surfaces in:
Hospitals, nursing homes, medical and dental offices and clinics, healthcare facilities, physician offices, operating rooms/theaters, radiology rooms, isolation wards, quarantine areas, hospices and medical research facilities. Restaurants, restaurants and bars, kitchens, taverns, cafeterias, institutional kitchens and fast food operations. Supermarkets, convenience stores, retail and wholesale establishments. Food establishments, coffee shops, donut shops, bagel stores, pizza parlors, liquor stores. Institutional facilities, laboratories, factories, business and office buildings, restrooms, hotels and motels and transportation terminals, maintenance vehicles. Hotel, motels, dormitories. Kitchens, bathrooms and other household areas. Institutions, schools and colleges, commercial and industrial sites, churches, classrooms, community colleges, universities. Health clubs, spas, tanning salons, tanning spas, massage/facial salons, salons, tattoo parlors. *(Not for use on needles or other skin piercing instruments)*. Food processing plants.
This product is formulated for use on hard, non-porous surfaces such as:
Food preparation areas. Dishes, silverware, glasses, cooking utensils, eating utensils and other similar size food processing equipment can be sanitized by immersion.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Before using this product, food products and packaging materials must be removed from the room or carefully protected.

DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) and NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Beverage and Food Processing Plants and Other Non-Medical Facilities): At 4 fluid ounces of this product per 5 gallons of water use level or equivalent use dilution (625 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard non-porous surfaces modified in the presence of 5% organic serum against: *Botrytis cinerea, Burkholderia cepacia, Campylobacter jejuni, Corynebacterium ammoniagenes, Escherichia coli 0157:H7, Enterococcus faecium* (Vancomycin Resistant), *Klebsiella pneumoniae, Listeria monocytogenes, Proteus mirabilis, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus* (Methicillin resistant), *Community Associated Methicillin Resistant Staphylococcus aureus (CA MRSA), Yersinia enterocolitica.*
***VIRUCIDAL PERFORMANCE:** At 4 ounces of this product per 5 gallons of water use level (625 ppm active), this product was evaluated with a 10-minute contact time in the presence of 5% serum and found to be effective against the following viruses on hard, non-porous surfaces: Avian Influenza A Turkey/Wisconsin virus, Avian Influenza A (H5N1) virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 virus, Herpes Simplex Type 2 virus, HIV-1 (w/ 2 minute contact time), Human Coronavirus, Infectious Bronchitis Virus, Influenza A2/Japan Virus, Influenza A (H1N1) virus, Vaccinia virus.
FUNGICIDAL PERFORMANCE: At 4 ounces of this product per 5 gallons of water use level (625 ppm active) and with a 10-minute contact time, this product is effective in the presence of 5% blood serum against the following on hard non-porous surfaces (such as locker rooms, dressing rooms, shower and bath areas and exercise facilities): *Trichophyton mentagrophytes* athlete's foot fungus/a cause of Ringworm, *Aspergillus niger*.
PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION: For heavily soiled areas, a preliminary cleaning is required. Add 4 ounces of this product per 5 gallons of water (625 ppm active) to disinfect hard non-porous surfaces. Apply use solution using a brush, sponge, cloth, mop, auto scrubber, mechanical spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A (H5N1) VIRUS: For use in homes, hospitals, hotels, motels, schools and other non-animal use sites, follow the **PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION** directions.
This product is not for use on Medical device surfaces.
***KILLS HIV, HCV AND HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard nonporous 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, Hepatitis C virus (HCV) and Hepatitis B virus (HBV).
"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS." Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV and HCV must be thoroughly cleaned from hard nonporous surfaces and objects before application of the disinfectant. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** For HIV, leave hard nonporous surfaces wet for two minutes with a 4-ounce of this product per 5 gallons of water (625 ppm active) use solution. This contact time will not control other common types of viruses and bacteria. For HBV and HCV, leave hard nonporous surfaces wet for 10 minutes with a 4-ounce of this product per 5 gallons (625 ppm active) use solution.
FOOD CONTACT SANITIZING DIRECTIONS: Before use as a sanitizer in public eating places, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.
FOOD CONTACT SANITIZING PERFORMANCE: At 1 ounce of this product per 4 gallons of water (200 ppm active), this product eliminates 99.999% of the following bacteria in 60 seconds) in 500 ppm hard water calculated as CaCO3 according to the Germicidal and Detergent Sanitizing Action of Disinfectants test: *Aeromonas hydrophila, Listeria monocytogenes, Campylobacter jejuni, Shigella dysenteriae, Clostridium perfringens, Staphylococcus aureus, Enterobacter sakazakii, Streptococcus pyogenes, Escherichia coli, Yersinia enterocolitica, Enterococcus faecalis* Vancomycin resistant, *Escherichia coli O157:H7, Salmonella typhi, Escherichia coli O111:H8.*
FOR PUBLIC EATING PLACES, AND FOOD PROCESSING EQUIPMENT AND UTENSILS: Apply a use solution of 1-2 ounces of this product per 4 gallons of water (200-400 ppm) to pre-cleaned, hard nonporous food contact surfaces, thoroughly wetting surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device or by immersion. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. **From a Closed Loop Dilution Center, apply 200-400 ppm active solution to the surface to be sanitized.** Surfaces must remain wet for at least 1 minute. Allow surfaces to air dry. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

APPROVED
By Annelies B. Westley at 9:20 am, Dec 02, 2015

SANITIZING OF FOOD PROCESSING EQUIPMENT, ICE MACHINES AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS, RESTAURANTS AND BARS DIRECTIONS: For sanitizing food processing equipment, refrigerated storage and display equipment, and other hard, non-porous surfaces. Equipment and utensils must be thoroughly pre-flushed or pre-scraped and, when necessary, presoaked to remove gross food particles.
1. Turn off refrigeration *(Note: Use this direction only if applicable)* 2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing. *(Note: Use this direction only if applicable)* 3. Wash and rinse all surfaces thoroughly. 4. Apply a solution of 1-2 ounces this product per 4 gallons of water (200-400 ppm active) by mechanical spray device, coarse pump or trigger spray device, direct pouring or by recirculating through the system. 5. Surfaces must remain wet for at least 60 seconds followed by complete draining. 6. Allow surfaces to air dry. 7. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. 8. Fresh solution must be used for each cleaning. 9. Return machine to service.
BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS
For sanitizing of hard non porous bottling or pre-mix dispensing equipment after cleaning, thoroughly rinse equipment with cold or lukewarm potable water. Fill equipment with a solution of 1 to 2 ounces of this product per 4 gallons of water (200 - 400 ppm active). Surfaces must remain wet for at least (60 seconds) or until operations resume at which time the sanitizing solution must be drained from the system. To insure the removal of flavors during changeover between products, the system must be cleaned, rinsed and flushed with the sanitizing solution for at least 60 seconds. Allow surfaces to air dry. NO POTABLE WATER RINSE IS ALLOWED after use as a sanitizer. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.
PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.
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.
CONTAINER HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

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