

MicroSolve® Disinfectant Cleaner

ONE-STEP DISINFECTANT – CLEANER : *For disinfectant and public health use sites, this is part one of a two-part product and must be used with MicroSolve® Activator Solution. For biocide and non-public health use sites, the use of MicroSolve® Activator Solution may not be required. Please consult the directions for use for specific instructions.*

ACTIVE INGREDIENTS:	
n-Alkyl (C ₁₂ 68%, C ₁₄ 32%) dimethylethylbenzyl ammonium chloride	3.00%
n-Alkyl (C ₁₄ 60%, C ₁₆ 30%, C ₁₂ 5%, C ₁₈ 5%) dimethylbenzyl ammonium chloride	3.00%
Hydrogen peroxide	6.30%
INERT INGREDIENTS:	87.70%
TOTAL	100.00%
EPA REG. NO. 63761-8-1270	EPA EST. NO. 60156-1L-001

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear goggles and/or face shield, protective clothing and rubber gloves 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

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.

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.

Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide 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.

PHYSICAL AND CHEMICAL HAZARDS

When exposed to fire, **MicroSolve Disinfectant Cleaner** may release oxygen and oxides of carbon and/or nitrogen.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep product in closed original container when not in use. Store in a cool area away from potential sources of heat, open flames, sunlight or other chemicals. Store product below 90°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or 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 DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¾ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times.

DIRECTIONS FOR USE

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

For disinfectant and public health use sites, this is part one of a two-part product and must be used with MicroSolve Activator Solution.

For biocide and non-public health use sites, the use of MicroSolve Activator Solution may not be required.

Please consult the directions for use for specific instructions.

DISINFECTION

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution, is a one-step, hospital-use disinfectant at 12.8 fl. oz. (each, Solution 1 & Solution 2) per gallon of water (1:1:10). Bactericidal according to the current AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water plus 5% organic serum against:

Pseudomonas aeruginosa (Pseudomonas) (ATCC# 15442), Staphylococcus aureus (Staph) (ATCC# 6538), Staphylococcus aureus – Methicillin Resistant (ATCC#33591) (MRSA), Salmonella enterica (Salmonella) (ATCC# 10708), Escherichia coli O157:H7 (ATCC# 35150), Listeria monocytogenes (ATCC# 19111)

SPOILAGE ORGANISM

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution kills *Zygosaccharomyces bailii* on hard, inanimate surfaces in one step at 4 fl. oz. (each, Solution 1 & Solution 2) per gallon of water (1:1:32), according to the current AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water plus 5% organic serum. Apply as directed under disinfection.

*VIRUS

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution is effective against Avian Influenza A (H3N2: Avian Reassortant) on hard, inanimate surfaces in one step at 2 fl. oz. (each, Solution 1 & Solution 2) per gallon of water (1:1:64), with a 5 minute contact time in the presence of 400 ppm hard water and organic soil. Apply as directed under disinfection.

FUNGISTAT/MILDEWSTAT

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution controls the growth of mold and mildew organisms (Aspergillus niger, ATCC#16404) and the odors they cause on hard, nonporous surfaces in one step at 12.8 fl. oz. (each, Solution 1 & Solution 2) per gallon of water (1:1:10) according to the current AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water plus 5% organic serum. Apply as directed under disinfection.

SANITIZING OF INANIMATE SURFACES

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution, reduces the following bacteria by 99.9% in 3 minutes according to the Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces: *Enterobacter aerogenese* and *Staphylococcus aureus*.

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution, is for use on washable hard, nonporous surfaces in: hospitals, medical offices, health care facilities, federally inspected food processing facilities, federally inspected meat and poultry plants, wineries, breweries, beverage manufacturing facilities, dairies, farms, swine farms, poultry and turkey farms, hatcheries, refrigerated trucks, kennels, veterinary facilities, boats, ships, campers, trailers, household areas, airplanes, restaurants, institutional kitchens, food preparation and storage areas, convenience stores, schools and colleges, and athletic facilities.

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution, is for use on the following washable hard, nonporous surfaces: Water reservoir tanks, water reservoir pipes, tanks, and piping systems used in food processing; Floors, walls, countertops, stovetops, sinks, appliances, refrigerators (exteriors), plastic and other nonporous cutting boards and chopping blocks; coolers, ice chests; non residential refrigerator bins (exteriors) for meat, fruit, vegetable and egg; food processing equipment (k-pac equipment, injectors, slicers, knives, steel mesh gloves, interlocking saws, grinders, cutters, rakes, dairy equipment, interlocking belts, outside surfaces of kitchen equipment, beer fermentation and holding tanks, brewery pasteurizers, wine fermentation tanks, beverage dispensing equipment, beverage transfer lines, bottling or pre-mix dispensing equipment); Drinking water coolers, ice making machines, transfer line tubing, water lines, watering systems, farm animal nipple drinkers; waterers, hatchery areas (egg receiving and holding, setter room, tray dumping, chick holding, processing and loading), trays, buggies, racks, egg flats, poultry buildings, ceilings, sidewalls and floors, drinkers and other poultry house related equipment; Coils and drain pans of air conditioning and refrigeration equipment.

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution, is recommended for use in federally inspected meat and poultry plants and as a disinfectant in dressing plants.

MicroSolve Disinfectant Cleaner, when mixed with MicroSolve Activator Solution, provides optimal non-acid cleaning performance. Both effective and economical, **MicroSolve Disinfectant Cleaner**, when mixed with MicroSolve Activator Solution, is a heavy-duty product that disinfects, cleans and deodorizes all in one labor-saving step.

Formulated for effective poultry premise sanitation

Formulated for effective swine premise sanitation

Formulated for effective farm premise use

Heavy duty bathroom cleaner, mildewstat, and deodorizer

Quickly removes soap scum from shower tile, fiberglass, chrome and glass, toilet bowls, sinks, tubs and spas.

SANITIZING DIRECTIONS FOR NON-FOOD CONTACT SURFACES:

Add 2 fl. oz. of **MicroSolve Disinfectant Cleaner** and 2 fl. oz. of MicroSolve Activator Solution to 1 gallon of water (or equivalent use dilution) to sanitize hard, non-porous surfaces. Apply sanitizer use solution to pre-cleaned, hard, non-porous surfaces with a cloth, mop, sponge, sprayer, foaming or by immersion. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-9 inches from surface and rub with brush sponge or cloth. Do not breathe spray. Treated surfaces must remain wet for 3 minutes, then wipe with sponge, mop or cloth or allow to air dry. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution. (For food processing or other facilities that have installed entryway sanitizing systems)

ENTRWAY SANITIZING SYSTEMS:

Set the entryway system to apply 2 fl. oz. of MicroSolve Disinfectant Cleaner and 2 fl. oz. of MicroSolve Activator Solution per 1 gallon of water. The entire doorway path must be covered with the spray. Ensure a continuous wet blanket of sanitizer solution is delivered to the floor.

SANITIZING OF HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (PPE):

Mix 2 fl. oz. of **MicroSolve Disinfectant Cleaner** and 2 fl. oz. of MicroSolve Activator Solution per 1 gallon of water (or equivalent use dilution). Gently mix for uniform solution. Apply solution to hard, non-porous inanimate surfaces of the PPE with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, foam or by immersion. Thoroughly wet all surfaces to be sanitized. Treated surfaces must remain wet for three (3) minutes. Remove excess solution from equipment prior to storage. Change cloth, sponge or towel frequently to avoid redeposition of soil. Change the solution at least daily or when solution appears becomes visibly dirty.

SHOE FOAM DIRECTIONS:

Apply a foam layer that is approximately 0.5 to 2 inches thick at all entrances using a foam generating machine or aerator and a solution containing 2 fl. oz. of **MicroSolve Disinfectant Cleaner** and 2 fl. oz. of MicroSolve Activator Solution per gallon of water. Scrape waterproof shoes and boots. Walk through foamed. Boots must remain wet for at least 3 minutes prior to entering area. Foamed entrancesways must be washed and the foam replaced at least daily or when it foam/area appears dirty. Apply foam to entrances of buildings, hatcheries, production and packaging rooms to prevent cross contamination from area to area in the packaging and storage areas of food plants.

GENERAL CLEANING AND DISINFECTION (IN HOUSEHOLDS, ATHLETIC FACILITIES, REST ROOMS, VEHICLES, SCHOOLS/COLLEGES, PLAY AREAS, HOTELS/MOTELS, INSTITUTIONS):

APPLICATION INSTRUCTIONS:

Remove all gross filth from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and if necessary, pre-soak. Add 12.8 fl. oz. of **MicroSolve Disinfectant Cleaner** and 12.8 fl.oz. of MicroSolve Activator Solution to 1 gal. tap water in an appropriate plastic container and stir. Thoroughly wet surfaces with use-solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. Allow surfaces to remain wet for at least 10 minutes. Rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

DISINFECTION IN HOSPITALS, MEDICAL OFFICES, DENTAL OFFICES, DENTAL OPERATORIES, NURSING HOMES AND OTHER HUMAN HEALTH CARE FACILITIES:

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 blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

APPLICATION INSTRUCTIONS:

Add 12.8 fl. oz. of MicroSolve Disinfectant Cleaner and 12.8 fl.oz. of **MicroSolve Activator Solution** to 1 gal. tap water in an appropriate plastic container and stir. Thoroughly wet surfaces with use-solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. Allow surfaces to remain wet for at least 10 minutes. Rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

PRECLEANING INSTRUCTIONS:

Although **MicroSolve Disinfectant Cleaner** provides one-step cleaning and disinfection, precleaning may be desired for some surfaces in certain cases.

Prepare a precleaning solution by adding 3 - 6 fl. oz. of **MicroSolve Disinfectant Cleaner** and an equivalent amount of MicroSolve Activator Solution to 1 gal. hot tap water in an appropriate plastic container, depending on the level of gross filth to be pre-cleaned. Clean surfaces with precleaning solution by pouring, wiping, brushing, scrubbing, spraying with a coarse trigger sprayer, foaming, sponging, immersing, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. Rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

INSTRUMENT PRE-SOAK: For use as an instrument pre-soak, prepare a solution by adding 12.8 fl. oz. of **MicroSolve Disinfectant Cleaner** 1 and 12.8 fl. oz. of MicroSolve Activator Solution to 1 gal. tap water in an appropriate plastic container and stir. Immerse instruments completely and allow to soak for 10 minutes. Rinse all surfaces thoroughly with a potable water rinse. Instruments must undergo high-level disinfection or sterilization following pre-soak treatment. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and Activator Solution.

DISINFECTION OF FOOD PROCESSING EQUIPMENT AND HARD SURFACES IN FOOD PROCESSING FACILITIES, BREWERIES, WINERIES AND OTHER BEVERAGE MANUFACTURING FACILITIES, RESTAURANTS, BARS, CAFETERIAS, INSTITUTIONAL KITCHENS, CONVENIENCE STORES FOOD PREPARATION AREAS, FOOD STORAGE AREAS AND FOOD SERVICE AREAS:

NOTE: Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. Follow all applicable local health and sanitation codes for sanitizing food processing equipment post-disinfection.

APPLICATION INSTRUCTIONS FOR SURFACES:

Remove gross food particles and soil from all articles using a pre-flush, or pre-scrape and, if necessary, pre-soak. Add 12.8 fl. oz. of **MicroSolve Disinfectant Cleaner** and 12.8 fl.oz. of MicroSolve Activator Solution to 1 gal. tap water in an appropriate plastic container and stir. Thoroughly wet surfaces with use-solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, immersing, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. Allow surfaces to remain wet for at least 10 minutes. Rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

APPLICATION INSTRUCTIONS FOR TRANSFER LINES:

Add 12.8 fl. oz. of **MicroSolve Disinfectant Cleaner** and 12.8 fl.oz. of MicroSolve Activator Solution to 1 gal. tap water in an appropriate plastic container and stir. Introduce use solution into the transfer lines and tanks. Soak or circulate use solution for at least 10 minutes. Drain transfer lines. Rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

DISINFECTION OF VETERINARY FACILITIES, ANIMAL CARE FACILITIES, ANIMAL LABORATORIES, ZOOS, PET SHOPS, KENNELS AND ANIMAL QUARTERS, FARM AND DAIRY FARM PREMISES, SWINE PREMISES, PIG AND DAIRY FARM PREMISE EQUIPMENT, SWINE PREMISE EQUIPMENT.

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 trays, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap and detergent and rinse with water or follow PRECLEANING INSTRUCTIONS below. Saturate all surfaces with a solution prepared by adding 12.8 fl. oz. of **MicroSolve Disinfectant Cleaner** and 12.8 fl. oz. of MicroSolve Activator Solution to 1 gal. tap water in an appropriate plastic container and stirring. Thoroughly wet surfaces with use-solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. 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. Allow surfaces to remain wet for at least 10 minutes. Rinse all surfaces thoroughly with a potable water rinse. Ventilate buildings, cars, boats, and other closed spaces. Do not use live 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. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

Staphylocidal – Pseudomonacidal – Salmonellacidal

– Listericidal – Virucidal* – Fungistat/Mildewstat

- Effective against mycotoxin-producing molds

- Kills/inactivates: *E. coli*, Avian Influenza, *Zygosaccharomyces bailii*, *Aspergillus niger*, *Enterobacter aerogenese*

PRECLEANING INSTRUCTIONS (OPTIONAL STEP):

Although **MicroSolve Disinfectant Cleaner** provides one-step cleaning and disinfection, precleaning may be desired for some surfaces in certain cases.

Prepare a precleaning solution by adding 3 - 6 fl. oz. of **MicroSolve Disinfectant Cleaner** and an equivalent amount of MicroSolve Activator Solution to 1 gal. hot tap water in an appropriate plastic container, depending on the level of gross filth to be pre-cleaned. Clean surfaces with precleaning solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, immersing, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. Before disinfecting rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

DISINFECTION OF POULTRY HOUSE PREMISES, POULTRY HOUSE EQUIPMENT AND HATCHERIES.

Remove all poultry and feeds from the premises, trucks, coops, and crates. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water or follow PRECLEANING INSTRUCTIONS below. Saturate all surfaces with a solution prepared by adding 12.8 fl. oz. of **MicroSolve Disinfectant Cleaner** and 12.8 fl.oz. of MicroSolve Activator Solution to 1 gal. tap water in an appropriate plastic container and stirring. Thoroughly wet surfaces with use-solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. The use solution can be used to disinfect hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces in hatcheries. 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. Allow surfaces to remain wet for at least 10 minutes. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

PRECLEANING INSTRUCTIONS (OPTIONAL STEP):

Although **MicroSolve Disinfectant Cleaner** provides one-step cleaning and disinfection, precleaning may be desired for some surfaces in certain cases. Prepare a precleaning solution by adding 3 - 6 fl. oz. of **MicroSolve Disinfectant Cleaner** and an equivalent amount of MicroSolve Activator Solution to 1 gal. hot tap water in an appropriate plastic container, depending on the level of gross filth to be pre-cleaned. Clean surfaces with precleaning solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, immersing, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. Before disinfecting rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

DISINFECTION IN REFRIGERATED TRUCKS AND OTHER VEHICLES, INSTITUTIONS, INDUSTRIAL FACILITIES, SCHOOLS, ATHLETIC FACILITIES, REST ROOMS, HOTELS/MOTELS, OFFICE BUILDINGS AND OTHER PUBLIC AREAS, AND HOUSEHOLDS:

APPLICATION INSTRUCTIONS:

Add 12.8 fl. oz. of **MicroSolve Disinfectant Cleaner** and 12.8 fl.oz. of MicroSolve Activator Solution to 1 gal. tap water in an appropriate plastic container and stir. Thoroughly wet surfaces with use-solution by pouring, wiping, brushing, scrubbing, foaming, spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. Clean all areas of vehicles, including mats, crates, cabs and wheels. Allow surfaces to remain wet for at least 10 minutes. Rinse all surfaces thoroughly with a potable water rinse. Use product within 24 hours of mixing **MicroSolve Disinfectant Cleaner** and MicroSolve Activator Solution.

For the biocide and non-public use sites below, the use of MicroSolve Activator Solution is not required. MicroSolve Activator Solution may be used as an adjuvant for MicroSolve Disinfectant Cleaner in biocide and non-public use sites to adjust pH, inhibit corrosion and enhance cleaning. Penetrates and Removes Biofilm and Other Organic Contaminants.

For use as a Bactericide, Slimicide, Mildewstat, and Algicide in DRAINS. Effectively removes and controls plugging and odors caused by accumulation of biofilm and other organic contaminants in drains. Prevents stoppage and odors. (Not for Use in California)

DOSAGE RATES. Initial Dose for badly fouled systems. This product can be poured, foamed, wiped, brushed, applied using a clean in place CIP system, pumping it through the system or mopping. Apply from 6 fl. oz. to 15 fl. oz. of **MicroSolve Disinfectant Cleaner** per gallon of water to drain. Repeat until control is evident. Optionally, pour from 1 fl. oz. **MicroSolve Disinfectant Cleaner** around or into one-inch diameter or smaller drains up to 90 fl. oz. of **MicroSolve Disinfectant Cleaner** around or into three-inch diameter drains. If cleaning is desired, add simultaneously MicroSolve Activator Solution at the same volume as **MicroSolve Disinfectant Cleaner** (1-90 fl. oz.). For foam cleaning, add 6-15 oz. **MicroSolve Disinfectant Cleaner** and an equal amount of MicroSolve Activator Solution per gallon of water to a foaming device and-foam the mixture into the drain. **Subsequent Dose:** When microbial control is evident, subsequent additions of 1-6 fl. oz. **MicroSolve Disinfectant Cleaner** per gallon of water are employed every 7 days or as needed. This product can be poured, foamed, wiped, brushed, applied using a clean in place CIP system, pumping it through the system or mopping. If cleaning is desired, add simultaneously MicroSolve Activator Solution at the same volume as **MicroSolve Disinfectant Cleaner** (1 – 6 fl. oz.) per gallon of water. Optionally, subsequent additions of 1-6 fl. oz. **MicroSolve Disinfectant Cleaner** into one-inch diameter or smaller drains up to 6 fl. oz. of **MicroSolve Disinfectant Cleaner** into three-inch diameter drains, are employed every 7 days or as needed. If cleaning is desired, add simultaneously MicroSolve Activator Solution at the same volume as **MicroSolve Disinfectant Cleaner** (1-6 fl. oz.). For foam cleaning, add 1-6 fl. oz. **MicroSolve Disinfectant Cleaner** and an equal amount MicroSolve Activator Solution per gallon of water to a foaming device and foam the mixture into the drain.

MADE IN USA

Zep Inc.

1310 Seaboard Ind. Blvd.

Atlanta, GA 30318

www.zep.com

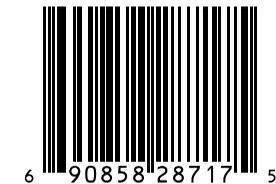
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NET CONTENTS:
5 Gallons
18.9 Liters

