BIOCIDAL CATALOG
NORTH AMERICA
Stepan Company offers biocidal active ingredients under the tradenames of BTC®, SO/SAN®, PETROCIDE™ and ONYXIDE®.

Stepan’s quaternary ammonium compounds offer broad spectrum efficacy, may be used over a wide pH range, and are low in odor. Stepan quaternaries are U.S. Environmental Protection Agency (EPA)-registered actives that go into a wide variety of markets and applications such as sanitizers and disinfectants for use in home and institutional settings. These include schools, offices, restaurants, hospitals, nursing home facilities and food processing plants. Stepan quaternaries are effective algacides in swimming pools and industrial water treatment; bactericides in pulp and paper, as well as in oil and gas recovery processes; and fungicides for wood preservation.

But, most importantly, partnering with Stepan and sublicensing any of our 80 end-use formulations means you will have the support of our dedicated biocides team in your corner. Whether it be our in-house GLP-certified microbial and physical chemistry testing labs that continue to bring new formulations and new claims, or the responsiveness of our regulatory staff, we are here to help you navigate easily through product selection, federal and state registration, audit requirements and label compliance. Stepan is committed to our biocides business and has a dedicated team to help ensure your success.
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Sanitizers

Sanitizers are used to reduce microorganisms from the inanimate environment to safe levels as determined by health codes or regulations. Sanitizers include food-contact products for surfaces such as utensils found in food processing plants and non-food contact products for surfaces such as bathtubs.

- **Acid CD Dairy & Food Processing Cleaner & Sanitizer**
  
  Multi-purpose cleaner and sanitizer (1 oz./4 gal. of water) for the food processing and dairy industries. Cleans bulk milk tanks. Sanitizes food processing equipment, milk equipment, dairy product dispensing equipment (e.g., soft-serve ice cream machines), and cow udders. Removes milk stone. Can go up to 400 ppm maximum for food processing equipment.

- **BTC 2125M 10% Solution**
  
  Multi-purpose disinfectant, sanitizer, deodorizer, virucide, sanitizer and mildewstat. Used in hospitals, food processing plants, dairies (equipment and teat dip), restaurants and bars. Disinfects poultry equipment, animal quarters and kennels. Hospital disinfectant against VISA. Sanitizes drinking glasses, eating utensils, shell-grade eggs and waterproof glove sanitizes against E. coli, S. aureus, Y. enterocolitica, Listeria monocytogenes, VRSA, E.coli O157:H7, S. typhi, S. sonnei, V. cholera, MRSA, VRE, K. pneumoniae and C. jejuni. Wisconsin 5-Step sanitization of water softeners and reverse osmosis units, ice machines, water coolers, water holding tanks and pressure tanks. Kills Avian Influenza A Virus/Turkey/Wisconsin, Laryngotracheitis Virus, Newcastle disease viruses, the AIDS Virus (HIV-1), HBV, HCV, BVDV, PRRSV, Human Coronavirus and Pandemic 2009 H1N1 Influenza A Virus. Non-food contact surface sanitizing. Effective bactericide and virucide in the presence of organic soil (5% blood serum). General disinfection at 3 oz./5 gal.; hospital disinfection at 3.5 oz./5 gal.; sanitization of public eating establishments at 1 oz./4 gal. at 200 ppm active quat for food processing equipment and surfaces (can go up to 400 ppm active quat). Registered in California, except for citrus canker and fogging of dairies, beverage and food processing plants. NSF Categories D2 and Q3.

- **BTC 2125M-P40 Sanitizer Concentrated Powder**
  
  Concentrated, powdered sanitizer of previously cleaned and rinsed, non-porous, food-contact surfaces such as tanks, countertops, drinking glasses and eating utensils. An effective sanitizer against Campylobacter jejuni, E. coli 0175:H7, Y. enterocolitica and L. monocytogenes. Can be packaged in tear-open or water-soluble packets.

- **BTC 1010 7.5% Solution**
  
  Cleaner, sanitizer, deodorizer and fungicide. Designed specifically for hospitals, nursing homes and other health care institutions, schools, food processing plants, dairies, restaurants, bars, animal quarters, poultry equipment, kennels and institutions where disinfection, sanitization and deodorization is of prime importance. Sanitizes previously cleaned and rinsed, non-porous, food-contact surfaces. This product is an effective sanitizer when diluted in water up to 1,000 ppm hardness (as calcium carbonate (CaCO₃)).
● **BTC 2125M 20% Solution**

EPA Reg. No. 1839-155

Multi-purpose disinfectant, sanitizer, deodorizer, virucide and laundry bacteriostat for hospital, institutional and industrial use. Can be used for farm, school, dairy, restaurant, food handling and processing areas, equine, poultry farm, bar, tavern and institutional kitchen use. Effective against Avian Influenza A Virus/Turkey/Wisconsin, Laryngotracheitis Virus and Newcastle disease viruses. Kills the AIDS Virus. Also used in hospitals, food processing plants, dairies, restaurants, bars, animal quarters, kennels and other institutions where disinfection, sanitization of food-contact surfaces and deodorization is of prime importance. A laundry bacteriostat for commercial, industrial and non-medical institutions (4.8 oz./100 lbs. dry laundry). Virucidal against HIV-1 on laundry. An effective bactericide and virucide in the presence of organic soil (5% blood serum). General disinfection at 1.5 oz./5 gal.; hospital disinfection at 1.75 oz./5 gal.; sanitization at 0.5 oz./4 gal. Registered in California except for citrus canker and fogging of dairies, beverage and food processing plants. NSF Categories D2 and Q3.

7.5% **BTC 885 Sanitizer**

EPA Reg. No. 1839-173

For use as a sanitizer in food processing plants, dairies, restaurants and bars. Sanitizes drinking glasses, eating utensils and food processing equipment. (Sanitization at 150, 300 and 400 ppm active quat).

● ◆ **BTC 2125M-RTU200 Sanitizer**

EPA Reg. No. 1839-189

Ready-to-use, food-contact surface sanitizer. Cleaner, sanitizer, deodorizer for homes, and institutional and industrial use (schools, dairies, restaurants, bars, taverns, institutional kitchens, food handling and processing areas, federally inspected meat and poultry plants). Non-food contact sanitization. No mixing. 200 ppm active. NSF Categories D2 and Q3.

● ◆ **BTC 1210 10% Solution**

EPA Reg. No. 1839-217

Disinfection and sanitization solution that can also be used as a deodorizer and mildewstat. For use in hospitals, food processing plants, dairies (equipment), restaurants and bars. Disinfection of poultry equipment, animal quarters and kennels. Sanitizes drinking glasses, eating utensils, shell-grade eggs, and waterproof glove sanitizing against E. coli, S. aureus, Y. enterocolitica, Listeria monocytogenes, VRSA, E.coli O157:H7, S. typhi, S. sonnei, V. cholera, MRSA, VRE, K. pneumoniae and C. jejuni. See Wisconsin directions for eating establishments. Effective bactericide in the presence of organic soil (5% blood serum). General disinfection at 3 oz./5 gal.; hospital disinfection at 3.5 oz./5 gal.; sanitization for public eating establishments and food processing plants at 200 to 400 ppm active quat.

● ◆ **BTC 1210 7.5% Solution**

EPA Reg. No. 1839-218

Disinfection and sanitization solution that can also be used as a deodorizer and mildewstat. For use in hospitals, food processing plants, dairies (equipment), restaurants and bars. Disinfection of poultry equipment, animal quarters and kennels. Sanitizes drinking glasses, eating utensils, shell-grade eggs and waterproof glove sanitizing against E. coli, S. aureus, Y. enterocolitica, Listeria monocytogenes, VRSA, E.coli O157: S. typhi, S. sonnei, V. cholera, MRSA, VRE, K. pneumoniae and C. jejuni. See Wisconsin directions for eating establishments. Effective bactericide in the presence of organic soil (5% blood serum). General disinfection at 4 oz./5 gal.; hospital disinfection at 4.67 oz./5 gal.; sanitization for public eating establishments and food processing plants at 200 to 400 ppm active quat.
Neutral Dilutable Concentrated Disinfectants

Our neutral dilutable concentrated disinfectants are used to kill or irreversibly inactivate infectious bacteria, fungi and viruses present on a surface. They also have cleaning, deodorizing and mildewstat properties. Disinfectant products are divided into two major types: hospital-type disinfectants that are critical to infection control and general-use disinfectants for household cleaning.

● ◆ BTC 885 Neutral Disinfectant Cleaner-32  
EPA Reg. No. 1839-168

An effective neutral pH disinfectant, cleaner, deodorizer, mildewstat, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Kills the AIDS Virus (HIV-1 and HIV-2), Pandemic 2009 H1N1 Influenza A Virus, HBV, HCV, Human Coronavirus, BVDV and Rotavirus. Exhibits effective virucidal activity against Herpes I and II. Effective against VRE faecalis, MRSA, VISA and S. pyogenes (flesh eating strain). Used in hospitals, nursing home and patient care facilities, schools, office buildings and other institutions. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 4 oz./gal.

● ◆ BTC 885 Neutral Disinfectant Cleaner-64  
EPA Reg. No. 1839-169

An effective neutral pH disinfectant, cleaner, deodorizer, mildewstat, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, Avian Influenza A Virus, AIDS Virus (HIV-1 and HIV-2), HBV, HCV, Human Coronavirus, BVDV, SARS, Herpes I and II, PRRSV and Rotavirus. Efficacious against antibiotic-resistant bacteria, including CA-MRSA, MRSA, VRE faecalis, VISA and S. pyogenes (flesh eating strain). Used in hospitals, nursing home and patient care facilities, schools, office buildings and other institutions. "Bactericidal stability of use-solution" claim when stored in a sealed container such as a spray bottle at room temperature. Does not apply to open containers such as buckets or pails. Citrus canker control and mushroom farm sanitation. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 2 oz./gal.

● ◆ BTC 885 Neutral Disinfectant Cleaner-128  
EPA Reg. No. 1839-166

An effective neutral pH disinfectant, cleaner, deodorizer, mildewstat, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, Mumps, Avian Influenza A Virus, AIDS Virus (HIV-1 and HIV-2), HBV, HCV, Human Coronavirus, BVDV, SARS, Herpes I and II, PRRSV and Rotavirus. Efficacious against antibiotic-resistant bacteria, including CA-MRSA, MRSA, Acinetobacter baumannii, multi drug-resistant bacteria, VRE faecalis, VISA and S. pyogenes (flesh eating strain). Used in hospitals, nursing home and patient care facilities, schools, office buildings, sports stadiums and on other expanded-use sites and environmental surfaces. "Bactericidal stability of use-solution" claim. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 1 oz./gal.
An effective neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, Avian Influenza A Virus, AIDS Virus (HIV-1 and HIV-2), HBV, HCV, Human Coronavirus, BVDV, SARS, Herpes I and II, and Rotavirus. Efficacious against antibiotic-resistant bacteria, including CA-MRSA, MRSA, VRE faecalis, VISA and S. pyogenes (flesh eating strain). Used in hospitals, nursing home and patient care facilities, schools, office buildings, sports stadiums and on other expanded-use sites and environmental surfaces. “Bactericidal stability of use-solution” claim. Registered in California, except for citrus canker control and mushroom farm sanitation. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 0.5 oz./gal.

Liquid-Pak Neutral Disinfectant Cleaner

(Formulator must sign royalty agreement in order to make this product.)

An effective neutral pH cleaner, disinfectant, virucide, deodorizer, detergent, fungicide and mildewcide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 10-minute disinfection contact time for standard hospital bacteria, 10-minute contact time for many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, PRRSV, Rotavirus, HBV and HIV-1 (10 minutes). Used in hospitals, nursing homes, hotels, schools and restaurants. Non-food sanitization. This product is a water-soluble packet and will not dull high-gloss floor finishes with repeated use.

BTC 885 Neutral Disinfectant Cleaner-256

EPA Reg. No. 1839-167

An effective neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, Avian Influenza A Virus, AIDS Virus (HIV-1 and HIV-2), HBV, HCV, Human Coronavirus, BVDV, SARS, Herpes I and II, and Rotavirus. Efficacious against antibiotic-resistant bacteria, including CA-MRSA, MRSA, VRE faecalis, VISA and S. pyogenes (flesh eating strain). Used in hospitals, nursing home and patient care facilities, schools, office buildings, sports stadiums and on other expanded-use sites and environmental surfaces. “Bactericidal stability of use-solution” claim. Registered in California, except for citrus canker control and mushroom farm sanitation. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 0.5 oz./gal.

SC-NDC-64

EPA Reg. No. 1839-216

An effective neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 10-minute disinfection contact time for standard hospital bacteria, however, product has a 5-minute contact time for many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, PRRSV and Rotavirus (5 minutes). Virucidal against HBV after 3-minute contact time and against HIV-1 after 30-second contact time. Used in hospitals, nursing home and patient care facilities, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 2 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation.

SC-NDC-128

EPA Reg. No. 1839-215

An effective neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 10-minute disinfection contact time for standard hospital bacteria, however, product has a 5-minute contact time for many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: HCV, BVDV, SARS, Herpes I and II, PRRSV and Rotavirus (5 minutes). Virucidal against HBV after 3-minute contact time and against HIV-1 after 30-second contact time. Used in hospitals, nursing home and patient care facilities, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 1 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation.
● SC-NDC-256

An effective, non-phosphated, neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 10-minute disinfection contact time for standard hospital bacteria; however, product has a 5-minute contact time for many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, and Rotavirus (5 minutes), HBV (3 minutes) and HIV-1 (30 seconds). Used in hospitals, nursing home and patient care facilities, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 0.5 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation.

● SC-5:64N (5-minute disinfection, neutral pH use solution)

An effective, non-phosphated, neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 5-minute disinfection contact time for standard hospital bacteria and many other bacteria including antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, Rotavirus (5 minutes), HBV (3 minutes) and HIV-1 (30 seconds). Used in hospitals, nursing homes, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 2 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation, entryway sanitizing systems.

● SC-5:128N (5-minute disinfection, neutral pH use solution)

An effective, non-phosphated, neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 5-minute disinfection contact time for standard hospital bacteria and many other bacteria including antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, PRRSV and Rotavirus (6 minutes), HBV (3 minutes); HIV-1 (30 seconds). Used in hospitals, nursing homes, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 1 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation, entryway sanitizing systems.

● SC-5:256N (5-minute disinfection, neutral pH use solution)

An effective, non-phosphated, neutral pH disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal 5-minute disinfection contact time for standard hospital bacteria and many other bacteria including antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, and Rotavirus (5 minutes), HBV (3 minutes) and HIV-1 (30 seconds); used in hospitals, nursing homes, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 0.5 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation, entryway sanitizing systems.
SC-5:64HN (5-minute disinfection, high neutral pH solution)  
EPA Reg. No. 1839-244
An effective disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 200 ppm hardness in the presence of organic soil (5% blood serum). The pH of the use solution is at the high end of the neutral range considered for products used on finished floors, pH 6–9. Bactericidal: 5-minute disinfection contact time for standard hospital bacteria and many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, Rotavirus (5 minutes), HBV (3 minutes) and HIV-1 (30 seconds). Used in hospitals, nursing homes, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 2 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation, entryway sanitizing systems.

SC-5:256HN (5-minute disinfection, high neutral pH solution)  
EPA Reg. No. 1839-245
An effective disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 200 ppm hardness in the presence of organic soil (5% blood serum). The pH of the use solution is at the high end of the neutral range considered for products used on finished floors, pH 6–9. Bactericidal: 5-minute disinfection contact time for standard hospital bacteria and many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, Rotavirus (5 minutes), HBV (3 minutes) and HIV-1 (30 seconds). Used in hospitals, nursing homes, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 0.5 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation, entryway sanitizing systems.

SC-5:128HN (5-minute disinfection, high neutral pH solution)  
EPA Reg. No. 1839-246
A disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 200 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 5-minute disinfection contact time for standard hospital bacteria and many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, Rotavirus (5 minutes), HBV (3 minutes) and HIV-1 (30 seconds). Used in hospitals, nursing homes, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 0.5 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation, entryway sanitizing systems.
Alkaline Dilutable Concentrated Disinfectants

Our alkaline dilutable concentrated disinfectants are used to kill or irreversibly inactivate infectious bacteria, fungi and viruses present on a surface. They also have cleaning, deodorizing and mildewstat properties. Disinfectant products are divided into two major types: hospital-type disinfectants that are critical to infection control and general-use disinfectants for household cleaning.

♦ NP 3.2 Detergent/Disinfectant  
EPA Reg. No. 1839-78

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools and food processing plants. Effective against Norovirus (Norwalk Virus), Streptococcus pyogenes, MRSA and VISA. Used to disinfect toilet bowls, sanitize drinking glasses and eating utensils, and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills BVDV, HIV-1, HBV, HCV, Coronavirus, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 3 oz./gal.

♦ ♦ NP 4.5 Detergent/Disinfectant  
EPA Reg. No. 1839-79

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools, food processing plants and sports stadiums. Effective against Norovirus (Norwalk Virus), Streptococcus pyogenes, MRSA and VISA. At 8 oz./gal. or equivalent dilution rate, this product is effective against the following viruses on hard non-porous environmental surfaces: Canine Parvovirus, C. Adenovirus, C. Coronavirus, C. Parainfluenza Virus, Feline Panleukopenia, F. Rhinotracheitis, F. Coronavirus, F. Picornavirus, Porcine Parvovirus and PRRSV. Used to disinfect toilet bowls, sanitize drinking glasses and eating utensils, and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills BVDV, HIV-1, HBV, HCV, SARS, Coronavirus, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 2 oz./gal.; sanitization at 2 oz./3.5 gal.

♦ ♦ ♦ NP 9.0 Detergent/Disinfectant  
EPA Reg. No. 1839-81

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools and food processing plants. Streptococcus pyogenes, MRSA and VISA. Used to disinfect toilet bowls, sanitize drinking glasses and eating utensils and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills Human Coronavirus, Norovirus (Norwalk Virus), Feline Calicivirus, BVDV, HIV-1, HBV, HCV, SARS, Coronavirus, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 1 oz./gal.; sanitization at 1 oz./3.5 gal.
**NP 12.5 Detergent/Disinfectant**  
EPA Reg. No. 1839-80

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools and food processing plants. Effective against Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. Also used to disinfect toilet bowls, sanitize drinking glasses and eating utensils, and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills HIV-1, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 0.75 oz./gal.; sanitization at 1 oz./5 gal.

**NP 3.2 (D&F) Detergent/Disinfectant**  
EPA Reg. No. 1839-94

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools and food processing plants. At the rate of 0.75 oz./gal. of water, product is an effective disinfectant against Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. Also used to disinfect toilet bowls, sanitize drinking glasses and eating utensils, and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills HIV-1, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 0.75 oz./gal.; sanitization at 1 oz./5 gal. Has dyes and fragrances approved.

**NP 4.5 (D&F) Detergent/Disinfectant**  
EPA Reg. No. 1839-95

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools and food processing plants. Effective against Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. Also used to disinfect toilet bowls, sanitize drinking glasses and eating utensils, and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills HIV-1, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 0.75 oz./gal.; sanitization at 1 oz./5 gal. Has dyes and fragrances approved.

**NP 9.0 (D&F) Detergent/Disinfectant**  
EPA Reg. No. 1839-96

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools and food processing plants. Effective against Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. Also used to disinfect toilet bowls, sanitize drinking glasses and eating utensils, and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills HIV-1, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 0.75 oz./gal.; sanitization at 1 oz./5 gal. Has dyes and fragrances approved.
NP 12.5 (D&F) Detergent/Disinfectant  
EPA Reg. No. 1839-97

Cleaner, disinfectant, detergent, fungicide, deodorant, sanitizer, mildewstat and virucide. Used in hospitals, nursing homes, schools and food processing plants. Effective against Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. Also used to disinfect toilet bowls, sanitize drinking glasses and eating utensils, and deodorize garbage storage areas. Effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). Kills HIV-1, Pandemic 2009 H1N1 Influenza A Virus and Avian Influenza A Virus. Disinfection at 0.75 oz./gal.; sanitization at 1 oz./5 gal. Has dyes and fragrances approved.

SC-AHD-64  
EPA Reg. No. 1839-211

A disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 10-minute disinfection contact time for standard hospital bacteria, however, product has a 5-minute contact time for many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, Rotavirus and Norovirus (5 minutes), HBV (3 minutes) and HIV-1 (30 seconds); used in hospitals, nursing homes, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. Citrus canker control and mushroom farm sanitation. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 2 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation, entryway sanitizing systems.

SC-AHD-128  
EPA Reg. No. 1839-213

A disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 10-minute disinfection contact time for standard hospital bacteria, however, product has a 5-minute contact time for many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, Rotavirus and Norovirus (5 minutes); HBV and HIV-1 (30 seconds). Used in hospitals, nursing home and patient care facilities, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. Citrus canker control and mushroom farm sanitation. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 1 oz./gal. Registered in California, except for citrus canker control and mushroom farm sanitation.

SC-AHD-256  
EPA Reg. No. 1839-212

A disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 400 ppm hardness in the presence of organic soil (5% blood serum). Bactericidal: 10-minute disinfection contact time for standard hospital bacteria, however, product has a 5-minute contact time for many other bacteria including many antibiotic-resistant bacteria (see label for complete list). Kills some viruses: Pandemic 2009 H1N1 Influenza A Virus, HCV, BVDV, SARS, Herpes I and II, Rotavirus and Norovirus (5 minutes); HBV and HIV-1 (30 seconds). Used in hospitals, nursing home and patient care facilities, schools, office buildings and other institutions. Non-food sanitization (15 seconds): shoe bath, shoe foam sanitizer and for entryway sanitizing systems. Citrus canker control and mushroom farm sanitation. This product will not dull high-gloss floor finishes with repeated use. Disinfection at 0.5 oz./gal. Registered in California, except shoe foam sanitizer, entryway sanitizing systems, citrus canker control and mushroom farm sanitation.

= Registered in California, ♦ = Registered in Canada

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Powder Detergent/Disinfectant

Free-flowing powder formulation, appropriate for unit packaging and water-soluble packaging. Cleaner, disinfectant, detergent, fungicide, deodorizer and mildewstat. Effective against Pandemic 2009 H1N1 Influenza A Virus. Used in hospitals, nursing homes and other institutions. Effective bactericide and fungicide in the presence of organic soil (5% blood serum). Kills the AIDS Virus. Disinfection at 1 oz./2 gal. or 0.125 oz./qt.

PT 3.2 Pine Scented Disinfectant

Pine-scented cleaner, disinfectant, deodorizer, fungicide. Used in non-medical areas such as homes, motels and schools. Disinfects toilet bowls and deodorizes garbage pails. Contains pine oil. Disinfection at 2 oz./gal.

Stepan Spray Disinfectant Concentrate

(For formulation must sign royalty agreement in order to make this product.)
(For label approved with Emerging Viral Pathogens language)
An effective disinfectant, cleaner, deodorizer, mildewcide, fungicide and virucide in water up to 250 ppm hardness in the presence of organic soil (5% blood serum). Does not contain alcohol. For Home, Hospital, Institutional, and Industrial Use. Tuberculocidal in 5 minutes. Bactericidal: 2-minute disinfection contact time for standard hospital bacteria and many other bacteria including antibiotic-resistant bacteria such as MRSA and VRE (see label for complete list). Virucidal: HIV (1 minute); HBV, HCV (2 minutes); Influenza Virus Type H3N2 (1 minute), Norovirus (Norwalk Virus), Feline Calicivirus and Rhinovirus Type 39 (2 minutes). Disinfection at 4 oz./gal. Extended use time for prepared use dilution up to 1 month.

Veterinarian Type Disinfectant

A detergent, deodorant, virucide, mildewstat and cleaner. Used in veterinary clinics, animal hospitals, animal care facilities, kennels, pet shops, zoos, tack shops, animal life science labs, breeding and grooming establishments, and farms. Effective (at 4 oz./gal.) against: Canine Parvovirus, Bordetella bronchiseptica, Canine Hepatitis, C. Coronavirus, C. Parainfluenza Virus, Feline Panleukopenia, F. Rhinotracheitis, F. Coronavirus, F. Picornavirus and Porcine Parvovirus in the presence of organic soil (5% blood serum). Effective (at 1 oz./gal.) against: Canine Distemper Virus, Pseudorabies Virus, Vaccinia Virus, Norovirus (Norwalk Virus) and Feline Calicivirus (FCV).
Quat and Peroxide Detergent Disinfectant

Our dilutable, concentrated disinfectants are used to kill or irreversibly inactivate infectious bacteria, fungi and viruses present on a surface. They also have cleaning, deodorizing and mildewstat properties. Disinfectant products are divided into two major types: hospital-type disinfectants that are critical to infection control and general-use disinfectants for household cleaning.

- **SC QP-64**

A quat and peroxide (stabilized with phosphoric acid) disinfectant, non-food contact sanitizer, cleaner (an amine oxide for extra cleaning), virucide, deodorizer and mildewstat. This product is designed to generally clean and disinfect hospitals, nursing homes, homes, etc. It is an effective bactericide against Pseudomonas aeruginosa, Staph, Salmonella, MRSA, CA-MRSA, HBV and HCV (10 minutes), and HIV-1 (1 minute). This product has demonstrated effectiveness against Pandemic 2009 H1N1 Influenza A Virus. Disinfects toilet bowls, urinals and restaurant food-contact surfaces. Can be used for carpet spot cleaning and pre-spray. Effective bactericide and virucide in the presence of organic soil (5% blood serum). Disinfection at 2 oz./gal.
Acid Bowl Cleaner
Disinfectants

Our dilutable, concentrated disinfectants are used to kill or irreversibly inactivate infectious bacteria, fungi and viruses present on a surface. They also have cleaning, deodorizing and mildewstat properties. Disinfectant products are divided into two major types: hospital-type disinfectants that are critical to infection control and general-use disinfectants for household cleaning.

Household/Light Industrial Type Germicidal Acid Bowl Cleaner  EPA Reg. No. 1839-104
Cleaner, disinfectant, deodorizer and phosphate-free. Used in toilet bowls and urinals. Effective bactericide in the presence of organic soil (5% blood serum). Contains hydrochloric acid. Alternate thickened formulation also available. Disinfects toilet bowls at 10 oz./bowl of water.

Industrial Type Germicidal Acid Bowl Cleaner  EPA Reg. No. 1839-105
Cleaner, disinfectant, deodorizer and phosphate-free. Removes rust stains in toilet bowls and urinals. Effective bactericide in the presence of organic soil (5% blood serum). Contains hydrochloric acid. Disinfection of toilet bowls at 2 oz./bowl of water.
Laundry Sanitizers

Laundry sanitizers are used to reduce microorganisms on fabrics to safe levels as determined by health codes or regulations.

SO/SAN Household Fabric Softener/Sanitizer

- EPA Reg. No. 1839-107

Liquid softener/sanitizer for household laundry operations. Fabric softener concentrate. Residual bacteriostatic and self-sanitizing activity with 8 oz. and 2 oz./10 lbs. of dry laundry, respectively.

SO/SAN Commercial Fabric Softener/Sanitizer

- EPA Reg. No. 1839-108

Liquid softener/sanitizer for commercial laundries. Fabric softener concentrate. Residual bacteriostatic and self-sanitizing activity with 20 oz. and 5 oz./100 lbs. of dry laundry, respectively.

SO/SAN Laundry Fabric Softener/Self-Sanitizer and Mildew Inhibitor

- EPA Reg. No. 1839-165

Liquid softener/sanitizer concentrate for commercial and institutional laundries. Residual bacteriostatic and self-sanitizing activity with 5 oz. and 2.5 oz./100 lbs. of dry laundry, respectively.
● Mold Stain and Mildew Stain Remover  

This product is used for moss, mold, algae and mildew removal and control, and stain removal, for exterior surfaces. Most stains will disappear within one month. Works best on surfaces exposed to direct rainfall. Contains 10% active quat.
Ready-To-Use Products: Aerosols, Sprays & Wipes

○ ♦ SC-RTU-Disinfectant Cleaner

(Label approved with Emerging Viral Pathogens language)
A foaming cleaner, deodorizer, disinfectant and viricide with lower contact times. Does not contain alcohol and is non-flammable. Used in homes, nursing homes, hospitals, offices, schools, hotels, locker rooms, animal quarters and restaurants. Bactericidal (2-minute contact): Salmonella enterica, Pseudomonas aeruginosa, Staphylococcus aureus, MRSA, VRE and VISA. Virucidal (30 seconds): HIV-1, Avian Influenza A Virus. Virucidal (1 minute): Human Rotavirus, HBV, HCV, DHBV, Feline Calicivirus, Norovirus, Canine Parvovirus and Rhinovirus Type 14; (5 minutes): Poliovirus type 1. Non-food contact sanitization (5 seconds): Staphylococcus aureus and Klebsiella pneumoniae. Includes soft surface sanitization claims against Enterobacter aerogenes and Staphylococcus aureus (2 minutes).

○ ♦ Detergent Disinfectant Pump Spray

(Label approved with Emerging Viral Pathogens language)
A foaming cleaner, deodorizer, disinfectant, mildewstat and virucide. Does not contain alcohol and is non-flammable. Used in homes, nursing homes, hospitals, offices, schools, hotels, locker rooms, sports stadiums and restaurants. Cooling coil disinfectant/cleaner. Tuberculocidal in 5 minutes. Virucidal (10 minutes): Pandemic 2009 H1N1 Influenza A Virus, Canine Parvovirus, HAV and Poliovirus Type 1; (3 minutes): Mumps, Rhinovirus type 39 and Rotavirus; (2 minutes): Human Coronavirus, SARS associated Coronavirus, Avian Influenza A Virus; (1 minute): HBV, HCV, HIV; (30 seconds): Norovirus (Norwalk Virus), Feline Calicivirus and Rabies. Bactericidal (3 minutes): E. coli 0157:H7 plus others, VISA, CA-MRSA, MRSA and VRE. Used on glazed ceramic tile, metal, stainless steel, glazed porcelain, plastic surfaces, bathrooms, sink tops, bathtubs, shower stalls, garbage cans and cabinets. May also be used in the kitchen on counters, sinks, appliances and stovetops (except for eating utensils, plates or glasses). Effective in the presence of organic soil (5% blood serum). CAUTION signal word (lowest irritation category).
Solvent Free Detergent Disinfectant Pump Spray

**EPA Reg. No. 1839-175**

A foaming, non-acid cleaner, deodorizer and hospital disinfectant. Effective against Salmonella choleraesuis, Escherichia coli and E. coli O157:H7, and kills the Pandemic 2009 H1N1 Influenza A Virus. Non-alcohol and non-flammable. CAUTION signal word (lowest irritation category). Consumer and medical institution label language. Effective disinfectant for interior environmental hard surfaces of autos. Used in homes, hospitals, nursing homes, offices, schools, hotels and restaurants. Used on glazed ceramic tile, stainless steel, porcelain, plastic surfaces, bathrooms, sink tops, bathtubs, shower stalls, garbage cans and cabinets. May also be used in the kitchen on counters, sinks, appliances and stovetops (except for eating utensils, plates or glasses). Effective in the presence of organic soil (5% blood serum).

STEPAN® Towelette

**EPA Reg. No. 1839-174**

(Formulator must sign royalty agreement in order to make this product.)

Same formula and similar claims as Solvent Free Detergent Disinfectant Pump Spray, but on a wipe. Effective against Pandemic 2009 H1N1 Influenza A Virus.

STEPAN Disinfectant Wipe

**EPA Reg. No. 1839-190**

(Formulator must sign royalty agreement in order to make this product.)

Multi-purpose disinfectant/sanitizing wipe for use in hospitals and households (kitchen and bathroom). Disinfection (5 minutes) and sanitizing/cleaning (15 seconds). Bleach-free and alcohol-free. Effective against VRE, VISA, MRSA and CA-MRSA. Virucidal: HIV-1, Influenza A, Herpes I and II, and kills the Pandemic 2009 H1N1 Influenza A Virus. Fungicidal activity against T. mentagrophytes. Effective in the presence of organic soil (5% blood serum).
Swimming Pool Algaecides

Swimming pool algaecide products are used to control algae slime and prevent algae growth in swimming pools, spas, whirlpools and hot tubs.

5% BTC 776 Swimming Pool Algaecide
EPA Reg. No. 1839-89
Controls algae slime in swimming pools, spas, whirlpools and hot tubs. Contains BTC 776 at 5% active quat.

10% BTC 776 Swimming Pool Algaecide
EPA Reg. No. 1839-87
Controls algae slime in swimming pools, spas, whirlpools and hot tubs. Contains BTC 776 at 10% active quat.

50% BTC 776 Swimming Pool Algaecide
EPA Reg. No. 1839-141
Controls algae slime in swimming pools, spas, whirlpools and hot tubs. Contains BTC 776 at 50% active quat.

5% BTC 2125M Swimming Pool Algaecide
EPA Reg. No. 1839-90
Controls algae slime in swimming pools, spas, whirlpools and hot tubs. Contains BTC 2125M at 5% active quat.

10% BTC 2125M Swimming Pool Algaecide
EPA Reg. No. 1839-92
Controls algae slime in swimming pools, spas, whirlpools and hot tubs. Contains BTC 2125M at 10% active quat.
Industrial Water Treatment

10% BTC 2125M Industrial and/or Commercial Recirculating Cooling Water Tower Microbiocide

Concentrated algaecide for industrial re-circulating water cooling towers. Contains BTC 2125M at 10% active quat.

10% BTC 776 Industrial Water Cooling Tower Microbiocide

Microbiocide for industrial and/or commercial recirculating cooling water towers. Helps keep water cooling tower systems clear and free of visible algal, bacterial and fungal slimes. Contains BTC 776 at 10% active quat.

♦ 50% BTC 1010 Water Treatment Microbiocide

A 50% active, water treatment microbiocide designed to control algae and bacterial slimes in recirculating cooling towers.

BTC 675 WT50

For control of algae, and algal, fungal and bacterial slimes in recirculating water systems, auxiliary water and wastewater systems, water cooling systems and swimming pools, and mollusks in once-through freshwater cooling systems.

♦♦ ONYXIDE 200 Preservative

Highly active bacteriostat and fungistat for use as a metalworking fluid preservative and preservative for emulsions, adhesives and inks (non-food use). Registered in California for metalworking fluid preservative only.

● Registered in California, ♦ Registered in Canada
BTC 824 WT50

For control of algae, and algal, fungal and bacterial slimes in industrial and/or commercial recirculating cooling water towers and in pulp, paper mills and paper manufacturing.

EPA Reg. No. 1839-185

BTC 835 WT50

A 50% quaternary active end-use formulation for control of algae, and algal, fungal and bacterial slimes in industrial and commercial recirculating cooling water towers, and in pulp, paper mills and paper manufacturing.

EPA Reg. No. 1839-186

BTC 8358 WT80

An 80% quaternary active end-use formulation for control of algae, and algal, fungal and bacterial slimes in industrial and/or commercial recirculating cooling water towers, and in pulp, paper mills and paper manufacturing.

EPA Reg. No. 1839-187

BTC 1210 WT80

A 48% dodecyl dimethyl ammonium chloride (DDAC)/32% alkyl dimethyl benzyl ammonium chloride (ADBAC) blend for control of algae, and algal, fungal and bacterial slimes in industrial and/or commercial recirculating cooling water towers, and in pulp, paper mills and paper manufacturing.

EPA Reg. No. 1839-226

= Registered in California, ◆ = Registered in Canada
Stepon offers wood treatment preservatives to prevent fungal growth in construction materials such as wood shingles, millwork and decking. These products can be applied by brush or spray, pressure, double vacuum or dip methods.

**BTC WP50**
EPA Reg. No. 1839-181
A wood treatment preservative that can be applied by brush or spray to wood shingles, and by pressure, double vacuum or dip methods to millwork, construction timbers, decking and posts. This product can be diluted in either water or mineral spirits to produce a 0.5% to 3.0% active quaternary ammonium compound solution.

**BTC WP80**
BTC WP80 is the same as BTC WP50, but at an 80% actives level (didecyl dimethyl ammonium chloride). Dilute this product in water or mineral spirits to produce a 0.5% to 3.0% active quaternary ammonium compound solution. It can be applied by brush or spray to wood shingles, and by pressure, double vacuum or dip methods to millwork.

**BTC 675 WT50**
EPA Reg. No. 1839-184
This product can be diluted in either water or mineral spirits to produce a 0.5% to 3.0% active quaternary ammonium compound solution. The 0.5% to 3.0% active solution with water can be applied by brush or spray on wood shingles or shake roofs and siding on existing homes. Other wooden articles can be treated using pressure, double vacuum or dip methods.
ONYXIDE 200 Preservative

EPA Reg. No. 1839-99

Long-lasting bacteriostat and fungistat effective against aerobic, anaerobic and H₂S-producing microorganisms in oilfield systems and oilfield applications such as drilling muds, completion fluids, hydraulic fracturing fluids and enhanced recovery. Registered in California for metalworking fluid preservative only.

PETROCIDE GQ-2713

EPA Reg. No. 1839-227

A gluteraldehyde/quaternary blend for use in oilfield water floods systems (fracturing fluids, drilling muds, completion and workover fluids, and packer fluids). It is more effective at reducing microbial populations than glutaraldehyde alone, especially in the case of sulfate-reducing bacteria (SRB).

PETROCIDE GQ-1203

EPA Reg. No. 1839-243

A gluteraldehyde/quaternary blend for use in oilfield water floods systems (fracturing fluids, drilling muds, completion and workover fluids, packer fluids and for use as a hydrogen sulfide scavenger). It is effective at eliminating SRB that is known to cause corrosion on oilfield equipment, storage tanks and transmission pipelines. This has been demonstrated by a 99% diminished SRB population after 2 hours and 10 million-fold reduction in SRB population after 24 hours (NACE Standard TM0194).

For more information on the PETROCIDE Registered Biocides line and other Stepan Oilfield Solutions products, email oilfield@stepan.com.

= Registered in California, ♦ = Registered in Canada
See Stepan’s full antimicrobial end-use formulations online.

For further information, contact North America Technical Service at techserv@stepan.com or (800) 745-7837.