

Pantone 326 C
 Pantone 425 C
 Pantone 1945 C

18.5" W

1.25"

1.25"

5" H

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

1.25"

NO PRINT AREA

NO PRINT AREA

NO PRINT AREA

DIRECTIONS FOR USE

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

Advisory Statements
 Do not use on dishes, glasses or utensils. Rinse all surfaces which may come in contact with food with clean potable water after using this product. Not recommended for polished wood, or bare wood. Unplug small electrical appliances before cleaning or disinfecting with this product.

Cleaning, Pre-cleaning and Deodorizing
To use as a cleaner and deodorizer: Apply solution to surface and allow surface to remain wet for 30 seconds prior to wiping with a paper towel or clean towel/sponge.
 This product can also be used to pre-clean all surfaces to be disinfected.

For use as a pre-cleaning spray: Place instruments in a container. Spray this product so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as a pre-cleaning immersion solution: Place instruments in a container with a sufficient amount of this product so as to allow for complete submersion, cover and immerse for 30 seconds at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

Disinfection of Pre-cleaned Non-Critical Medical Devices*, Instruments and Implements
 Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray this product directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 11 minute at room temperature (68°F/20°C). Remove and rinse instruments. Wipe dry prior to use.

*Non-critical medical devices are items that come in contact only with intact skin. **Note:** When used on critical and semi-critical medical devices, this product can only be used for pre-cleaning. Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

Vehicle Disinfection
 Pre-clean all hard, non-porous vehicle surfaces including mats, cabs, and wheels. Spray solution to thoroughly wet hard, non-porous surfaces. Allow surfaces to remain wet for 1 minute†. Allow surfaces to air dry.

To Disinfect Hard, Nonporous, Surfaces/Articles
 Spray solution to thoroughly wet pre-cleaned hard, non-porous surfaces. Allow surface to remain wet for 1 minute†, prior to wiping or allow surfaces to air dry. **Note:** Disinfected surfaces which may come in contact with food must be rinsed with potable water after cleaning and/or disinfection and before reuse.

† This symbol indicates a 2 minute contact time is required to kill TB.

***HBV, HCV and HIV-1 Precautions:** This product kills HBV, HCV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects can be associated with the potential for transmission of HBV, HCV and/or the human immunodeficiency virus Type 1 (HIV-1) associated with AIDS. **Special instructions for cleaning against HBV, HCV and HIV-1 of 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 coverings. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces/objects before disinfection. **Contact Time:** Allow hard, non-porous surfaces to remain wet for 30 seconds to kill HBV, HCV, and HIV-1 prior to wiping or allow surface to air dry. **Infectious Materials Disposal:** Cleaning materials used that may contain blood/body fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean critical or semi-critical medical devices prior to sterilization or high level disinfection.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, well-ventilated (preferably locked) area inaccessible to children and pets. **Pesticide Disposal:** To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program. **Container Handling:** Non-refillable container. Do not reuse or refill this container. Discard container and put in trash or offer for recycling if available.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapors and contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear appropriate personal protective equipment based on safe work practices. Remove and wash contaminated clothing before reuse.

Physical or Chemical Hazards
Combustible. Do not use or store near heat or open flame.

FIRST AID

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. **If on Skin:** Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. **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 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 by a poison control center or doctor. Do not give anything 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. You may also contact 1-800-535-5053 for emergency medical treatment information.

EPA REG. NO. 70144-5-75372
 EPA EST. 1130-IL-1

Manufactured for:
Hu-Friedy Mfg. Co., LLC
 3232 N. Rockwell St.
 Chicago, IL 60618 | USA
Telephone: 1-800-Hu-Friedy or 1-773-975-6100

UPC-FPO

ADVANTACLEAR™
 Surface Disinfectant

- 1 minute† contact time to disinfect
- Safe on surfaces such as plastics and non-porous vinyl
- Kills a broad spectrum of disease-causing microorganisms quickly
- Ready-to-Use

Bactericidal / Fungicidal / Virucidal* / Tuberculocidal

KEEP OUT OF REACH OF CHILDREN
CAUTION

See side panels for First Aid and additional Precautionary Statements.

ACTIVE INGREDIENTS:

| | |
|--|-----------------|
| n-Alkyl (60% C ₁₆ , 30% C ₁₈ , 5% C ₂₀ , 5% C ₂₂) dimethyl benzyl ammonium chloride | 0.425% |
| n-Alkyl (68% C ₁₆ , 32% C ₁₈) dimethyl ethylbenzyl ammonium chloride | 0.425% |
| Ethanol | 7.750% |
| Isopropanol | 12.250% |
| OTHER INGREDIENTS | 79.150% |
| TOTAL | 100.000% |

Net Contents: 1 US Gallon (3.8 L)
IMS-2128



This product kills the following organisms in 1 minute on pre-cleaned, hard, non-porous surfaces at room temperature:

| | |
|---|---|
| Methicillin-Resistant Staphylococcus aureus (MRSA) | Extended-Spectrum β-lactamase Escherichia coli (ESBL) |
| Staphylococcus aureus | Enterobacter aerogenes |
| Staphylococcus aureus Rosenbach | Enterobacter cloacae |
| Vancomycin-Resistant Enterococcus faecalis (VRE) | Carbapenem Resistant Escherichia coli |
| Vancomycin Intermediate Staphylococcus aureus (VISA) | Hepatitis B Virus*† (HBV) |
| Methicillin Resistant Staphylococcus epidermidis (MRSE) | Hepatitis C Virus*† (HCV) |
| Enterococcus faecium | Herpes Simplex Virus Type 2 |
| Acinetobacter baumannii | Herpes Simplex Virus Type 1 |
| Multi-Drug Resistant (MDR) Acinetobacter baumannii | Human Immunodeficiency Virus*† (HIV-1) associated with AIDS |
| Pseudomonas aeruginosa ATCC 15442 | Influenza A Virus (H3N2) |
| Pseudomonas aeruginosa ATCC BAA-2108 | Influenza A Virus (H1N1) |
| Salmonella enterica | Human Coronavirus |
| Carbapenem Resistant Klebsiella pneumoniae | Rotavirus |
| Klebsiella pneumoniae | Norovirus |
| Bordetella pertussis | Trichophyton interdigitale (ringworm) |

† This symbol indicates a 30 second contact time is required to kill this organism.

‡ This product kills the following organism in 2 minutes on pre-cleaned, hard, non-porous surfaces at room temperature: Mycobacterium bovis BCG tuberculosis (TB)

FOR USE ON

This product can be used on the following hard, non-porous surfaces of the following items: acrylic, metals (aluminum, brass, copper, stainless steel, chrome), sealed granite, glass, plastics (polycarbonate, polypropylene, polystyrene and polyvinylchloride (PVC)), hard, non-porous rubber, Plexiglas®, vinyl as well as coated, laminated and painted surfaces, ambulance equipment/surfaces and patient care surfaces, anesthesia machines, bed railings, bedside devices, biohazard team equipment, birthing room fixtures, blood bank equipment surfaces, blood pressure devices, cardiac monitors, chest pumps, synthetic (vinyl, plastic, nylon, polymer) coated mattresses, computer keyboards, computer screens, drug preparation equipment, empty whirlpool tanks, ER stretchers, examination equipment, floors, glucometers, gonial lenses, hydrotherapy units (empty), infant bassinets/crabs/incubators/warmers/care equipment, instrument reprocessing equipment, Isolettes®, infusion pump surfaces, laboratory equipment/surfaces, synthetic mats, synthetic mattress covers, OR lights/tables/surfaces, oxygen hoods, synthetic patient bed surfaces, physician office surfaces, skin care equipment/surfaces, telemetry equipment.

This product can be used in the following locations: acute care facilities, ambulatory surgical centers, central sterile processing departments, child care facilities (day care, infant care, infant care, schools), clean rooms, clinical areas, dialysis centers, drug preparation rooms, EMS units, exam rooms, GI labs, infant care units, intensive care units, isolation areas, laboratories, neonatal units, operating rooms/theaters, ophthalmology units, patient care areas, pediatric units, personal care service facilities, pharmacies, physical therapy facilities, plasma pheresis facilities, primary care facilities, sick rooms, and areas/facilities concerned with the hazards of cross-contamination from infectious microorganisms.

N2450/0917

VENDOR USE ONLY

18.5" W

2.5"

2.5"

NO PRINT AREA

DIRECTIONS FOR USE

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

Advisory Statements

Do not use on dishes, glasses or utensils. Rinse all surfaces which may come in contact with food with clean potable water after using this product. Not recommended for polished wood, or bare wood. Unplug small electrical appliances before cleaning or disinfecting with this product.

Cleaning, Pre-cleaning and Deodorizing

To use as a cleaner and deodorizer: Apply solution to surface and allow surface to remain wet for 30 seconds prior to wiping with a paper towel or clean towel/sponge.

This product can also be used to pre-clean all surfaces to be disinfected.

For use as a pre-cleaning spray: Place instruments in a container. Spray this product so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as a pre-cleaning immersion solution: Place instruments in a container with a sufficient amount of this product so as to allow for complete submersion, cover and immerse for 30 seconds at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

Disinfection of Pre-cleaned Non-Critical Medical Devices*, Instruments and Implements

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray this product directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 11 minute at room temperature (68°F/20°C). Remove and rinse instruments. Wipe dry prior to use.

*Non-critical medical devices are items that come in contact only with intact skin. Note: When used on critical and semi-critical medical devices, this product can only be used for pre-cleaning. Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

Vehicle Disinfection

Pre-clean all hard, non-porous vehicle surfaces including mats, cabs, and wheels. Spray solution to thoroughly wet hard, non-porous surfaces. Allow surfaces to remain wet for 1 minute†. Allow surfaces to air dry.

To Disinfect Hard, Nonporous, Surfaces/Articles

Spray solution to thoroughly wet pre-cleaned hard, non-porous surfaces. Allow surface to remain wet for 1 minute†, prior to wiping or allow surfaces to air dry. Note: Disinfected surfaces which may come in contact with food must be rinsed with potable water after cleaning and/or disinfection and before reuse.

†This symbol indicates a 2 minute contact time is required to kill TB.

*HBV, HCV and HIV-1 Precautions: This product kills HBV, HCV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects can be associated with the potential for transmission of HBV, HCV and/or the human immunodeficiency virus Type 1 (HIV-1) associated with AIDS. Special instructions for cleaning against HBV, HCV and HIV-1 of 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 coverings. Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces/objects before disinfection. Contact Time: Allow hard, non-porous surfaces to remain wet for 30 seconds to kill HBV, HCV, and HIV-1 prior to wiping or allow surface to air dry. Infectious Materials Disposal: Cleaning materials used that may contain blood/body fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean critical or semi-critical medical devices prior to sterilization or high level disinfection.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, well-ventilated (preferably locked) area inaccessible to children and pets. Pesticide Disposal: To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program. Container Handling: Non-refillable container. Do not reuse or refill this container. Discard container and put in trash or offer for recycling if available.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapors and contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear appropriate personal protective equipment based on safe work practices. Remove and wash contaminated clothing before reuse.

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

FIRST AID

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. If on Skin: Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. 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 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 by a poison control center or doctor. Do not give anything 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. You may also contact 1-800-535-5053 for emergency medical treatment information.

EPA REG. NO. 70144-5-75372

EPA EST. 1130-1L-1

Manufactured for: Hu-Friedy Mfg. Co., LLC 3232 N. Rockwell St. Chicago, IL 60618 | USA Telephone: 1-800-Hu-Friedy or 1-773-975-6100

UPC-FPO

ADVANTACLEAR™ Surface Disinfectant

- 1 minute+ contact time to disinfect
• Safe on surfaces such as plastics and non-porous vinyl
• Kills a broad spectrum of disease-causing microorganisms quickly
• Ready-to-Use

Bactericidal / Fungicidal / Virucidal* / Tuberculocidal

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panels for First Aid and additional Precautionary Statements.

Table with 2 columns: Ingredient Name and Percentage. Includes Active Ingredients (n-Alkyl, Ethanol, Isopropanol) and Other Ingredients (TOTAL).

Net Contents: 1 US Gallon (3.8 L)

IMS-2128



This product kills the following organisms in 1 minute on pre-cleaned, hard, non-porous surfaces at room temperature:

- Methicillin-Resistant Staphylococcus aureus (MRSA)
Staphylococcus aureus
Staphylococcus aureus Rosenbach
Vancomycin-Resistant Enterococcus faecalis (VRE)
Vancomycin Intermediate Staphylococcus aureus (VISA)
Methicillin Resistant Staphylococcus epidermidis (MRSE)
Enterococcus faecium
Acinetobacter baumannii
Multi-Drug Resistant (MDR) Acinetobacter baumannii
Pseudomonas aeruginosa ATCC 15442
Pseudomonas aeruginosa ATCC BAA-2108
Salmonella enterica
Carbapenem Resistant Klebsiella pneumoniae
Klebsiella pneumoniae
Bordetella pertussis
Extended-Spectrum beta-lactamase Escherichia coli (ESBL)
Enterobacter aerogenes
Enterobacter cloacae
Carbapenem Resistant Escherichia coli
Hepatitis B Virus* (HBV)
Hepatitis C Virus* (HCV)
Herpes Simplex Virus Type 2
Herpes Simplex Virus Type 1
Human Immunodeficiency Virus* (HIV-1) associated with AIDS
Influenza A Virus (H3N2)
Influenza A Virus (H1N1)
Human Coronavirus
Rotavirus
Norovirus
Trichophyton interdigitale (ringworm)

* This symbol indicates a 30 second contact time is required to kill this organism.

† This product kills the following organism in 2 minutes on pre-cleaned, hard, non-porous surfaces at room temperature:

Mycobacterium bovis BCG tuberculosis (TB)

FOR USE ON

This product can be used on the following hard, non-porous surfaces of the following items: acrylic, metals (aluminum, brass, copper, stainless steel, chrome), sealed granite, glass, plastics (polycarbonate, polypropylene, polystyrene and polyvinylchloride (PVC)), hard, non-porous rubber, Plexiglas®, vinyl as well as coated, laminated and painted surfaces, ambulance equipment/surfaces and patient care surfaces, anesthesia machines, bed railings, bedside devices, biohazard team equipment, birthing room fixtures, blood bank equipment surfaces, blood pressure devices, cardiac monitors, chest pumps, synthetic (vinyl, plastic, nylon, polymer) coated mattresses, computer keyboards, computer screens, drug preparation equipment, empty whirlpool tanks, ER stretchers, examination equipment, floors, glucometers, gonial lenses, hydrotherapy units (empty), infant bassinets/cribs/incubators/warmers/care equipment, instrument reprocessing equipment, Isolettes®, infusion pump surfaces, laboratory equipment/surfaces, synthetic mats, synthetic mattress covers, OR lights/tables/surfaces, oxygen hoods, synthetic patient bed surfaces, physician office surfaces, skin care equipment/surfaces, telemetry equipment.

This product can be used in the following locations: acute care facilities, ambulatory surgical centers, central sterile processing departments, child care facilities (day care, infant care, infant care, schools), clean rooms, clinical areas, dialysis centers, drug preparation rooms, EMS units, exam rooms, GI labs, infant care units, intensive care units, isolation areas, laboratories, neonatal units, operating rooms/theaters, ophthalmology units, patient care areas, pediatric units, personal care service facilities, pharmacies, physical therapy facilities, plasma pheresis facilities, primary care facilities, sick rooms, and areas/facilities concerned with the hazards of cross-contamination from infectious microorganisms.

N2450/0917

VENDOR USE ONLY

NO PRINT AREA

5" H

2.5"

2.5"

NO PRINT AREA