This product is designed specifically as a general non-acid cleaner and disinfectant for use on hard, non-porous surfaces in hospitals, nursing homes, public restrooms, schools, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses and athletic/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets. **For plastic and painted surfaces, spot test on an inconspicuous area before use.** A rinse with potable water is required for surfaces in direct contact with food. This product is designed for use with mechanical spray device, cordless, backpack, handheld sprayer, low pressure sprayer, handheld mechanical sprayer. When used as directed, this product contains 2100 ppm of active germicide making it highly effective against a wide range of pathogenic microorganisms as listed in the micro-organism table.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical or semi-critical medical device surfaces. Fill or refill the product spray bottle with this product refill. Pour product into spray bottle over sink or tub basin. **DISINFECTION, DEODORIZING AND CLEANING -** Remove visible soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 minute**). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge or allow to air dry. The product will not leave grit or soap scum. **BACTERICIDAL ACTIVITY:** Using AOAC test methods, in the presence of 5% blood serum and a **3 minute** contact time, unless otherwise noted, this product kills the following organisms on hard-non-porous inanimate surfaces: Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Escherichia coli, Escherichia coli O157:H7, Streptococcus pyogenes (Necrotizing Fasciitis-Group A), Listeria monocytogenes, Yersinia enterocolitica, Enterococcus faecium, Corynebacterium ammoniagenes, Salmonella enterica. **ANTIBIOTIC-RESISTANT:** Using AOAC test methods, in the presence of 5% blood serum and a **3 minute** contact time, unless otherwise noted, this product kills the following organisms on hard non-porous inanimate surfaces: Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin resistant Enterococcus faecalis (VRE), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Methicillin resistant Staphylococcus epidermidis (MRSE), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) Genotype USA400, Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) Genotype USA300. ***VIRUCIDAL ACTIVITY** - This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a **10 minute** contact time against: Canine Parvovirus, Hepatitis A Virus (HAV), Poliovirus Type 1. This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Human Coronavirus, SARS associated Coronavirus**, **Avian Influenza A strain H3N2** and **Avian Influenza A strain H9N2** for **2 minutes**; **Paramyxovirus** (Mumps), **Rhinovirus type 39** and **Rotavirus** for **3 minutes**; **HIV-1 (associated with AIDS)**, SARS-Related Coronavirus 2 [SARS-CoV-2] for **1 minute; Hepatitis B Virus (HBV), Hepatitis C Virus (HCV)** and **Bovine Viral Diarrhea Virus (BVDV)** when the treated surface is allowed to remain wet for **1 minute;** and **Norovirus (Norwalk virus), Feline Calicivirus** and **Rabies Virus** for **30 seconds**. **KILLS HIV-1, HBV, AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

# Avistat-D®

***Ready To Use***

***Spray Disinfectant Cleaner***

EPA REG. NO. 1839-83-2296
EPA EST. NO. 2296-PA-1

• DEODORIZER • *VIRUCIDE • TUBERCULOCIDAL •
• FUNGICIDE (against pathogenic fungi) •
• MILDEWSTAT (on hard inanimate surfaces) •

**ACTIVE INGREDIENTS**
n-Alkyl (60% $C_{14}$, 30% $C_{16}$, 5% $C_{12}$, 5% $C_{18}$)
dimethyl benzyl ammonium chlorides.....0.105%
n-Alkyl (68% $C_{12}$, 32% $C_{14}$)
dimethyl ethylbenzyl ammonium chlorides.....0.105%
INERT INGREDIENTS.....99.790%
Total.....100.000%

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

See side panels for additional precautionary statements and first aid.

**NET CONTENTS: 1 Quart / 0.946 Liters**

**Product No.: 0252**

***Kills SARS-CoV-2 (COVID 19 virus) on hard non-porous surfaces in just 1 minute.***

*World Class Cleaning Solutions®*


National Chemical Laboratories, Inc.
401 N. 10th Street • Philadelphia, PA 19123 USA • (215) 922-1200 • (800) 628-2436


**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. PERSONAL PROTECTION:** When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, and eye coverings. **CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **CONTACT TIME:** Allow surface to remain wet for HBV and HCV **1 minute**, for HIV-1 **1 minute**. **These contact times will not control other common types of viruses and bacteria. DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal. **MILDEWSTAT -** To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears. **FUNGICIDAL ACTIVITY -** This product is fungicidal against the pathogenic fungus, Trichophyton interdigitale, formerly Trichophyton mentagrophytes (Athlete's Foot Fungus) (a cause of ringworm of the foot), when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet. **TUBERCULOCIDAL ACTIVITY -** This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20º C when the treated surface is allowed to remain wet for **5 minutes**. **One-step† cleaning and disinfection of toilet bowls and urinals:** Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 minute**) and flush. If water cannot be removed from toilet, use product on the external surface and above waterline only. †When used according to disinfection directions.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE -** Store in a dry place no lower in temperature than 50º F or higher than 120º F. **PESTICIDE DISPOSAL -** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL-** Nonrefillable container. Do not reuse or refill container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

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