TUBERCULOCIDAL ACTIVITY - This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG (Mycobacterium bovis) at 20 degrees Centigrade (20°C) when the treated surface is allowed to remain wet for **5 minutes**.

†VIRUCIDAL ACTIVITY - This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a **10 minute** contact time against: Poliovirus Type 1 (ATCC VR-1000), Canine Parvovirus (ATCC VR-2017), Hepatitis A Virus (HAV).

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Hepatitis B Virus (HBV), Hepatitis C Virus (HCV)** and **Bovine Viral Diarrhea Virus (BVDV)** when the treated surface is allowed to remain wet for **5 minutes**; **Human Coronavirus** (ATCC VR-740), **SARS associated Coronavirus, Avian Influenza A strain H3N2** and **Avian Influenza A strain H9N2** for **2 minutes**; **Paramyxovirus** (Mumps) (ATCC VR-1438), **Rhinovirus type 39** (ATCC VR-340) and **Rotavirus** for **3 minutes**; **HIV-1** and **SARS-Related Coronavirus 2 (SARS-CoV-2)** 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). **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 **5 minutes**, 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), 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.

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 50°F or higher than 120°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 ¼ 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.

EPA REG. NO. 1839-83-12204
EPA EST. NO. 3862-GA-2

Batch No.: XXXX
653732P10216.021121

MARC®

POWER-CIDAL R-T-U

CLEANER • DEODORIZER

• MILDEWSTAT (on hard inanimate surfaces) • DISINFECTANT
• TUBERCULOCIDAL • †VIRUCIDE • FUNGICIDE (against pathogenic fungi)
• Kills Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu)
• MEETS OSHA BLOODBORNE PATHOGEN STANDARD FOR HIV, HBV & HCV
•KILLS SARS-CoV-2 (the Novel Coronavirus that causes COVID-19)
ON HARD NON-POROUS SURFACES IN JUST 60 SECONDS!

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)
dimethyl benzyl ammonium chlorides.....0.105%
n-Alkyl (68% C12, 32% C14)
dimethyl ethylbenzyl ammonium chlorides...0.105%
INERT INGREDIENTS 99.790%
Total.....100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

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.

NET CONTENTS: 1 QUART (946 ML)

M-311

Sold By: Mid-American Research Chemical Corp.
P. O. Box 927, Columbus, NE 68602-0927 | 800-228-8508

This product is designed specifically as a general non-acid cleaner and disinfectant for use on hard, non-porous surfaces in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, schools, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, and athlete/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.** May be used in the kitchen on counters, sinks, appliances, and stovetops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms. **Cooling Coils Disinfectant Cleaner:** This product is a ready-to-use, one-step* disinfectant cleaner for HVAC cooling coils and refrigeration equipment evaporation coils. When using this product to disinfect and clean cooling coils, disconnect power to the unit and allow surfaces to come to room temperature before applying product. **Follow directions under the DISINFECTION, DEODORIZING AND CLEANING section.**

***when used according to disinfection directions**

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.

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 **5 minutes**). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum. **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 **5 minutes**) and flush. If water cannot be removed from toilet, use product on the external surface and above waterline only. **To disinfect food service establishment food contact surfaces:** Before using this product, food products and packaging materials must be removed or carefully protected. For countertops, appliances, tables, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow product to penetrate and remain wet for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **5 minutes**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

Using AOAC test methods (under Good Laboratory Practices, [GLPs]), 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:

BACTERICIDAL ACTIVITY: *Pseudomonas aeruginosa* (ATCC 15442), *Listeria monocytogenes* (ATCC 35152), *Staphylococcus aureus* (ATCC 6538), *Yersinia enterocolitica* (ATCC 23715), *Salmonella (choleraesuis) enterica* (ATCC 10708), *Enterococcus faecium* (ATCC 6569), *Escherichia coli* (ATCC 11229), *Corynebacterium ammoniagenes* (ATCC 6871), *Escherichia coli 0157:H7* (ATCC 43895), *Streptococcus pyogenes* (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001), *Salmonella (typhi) enterica* (ATCC 6539). **ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY:** *Methicillin resistant Staphylococcus aureus* (MRSA) (ATCC 33593), *Vancomycin resistant Enterococcus faecalis* (VRE) (ATCC 51575), *Vancomycin intermediate resistant Staphylococcus aureus* (VISA) (CDC Isolate 99287), *Methicillin resistant Staphylococcus epidermidis* (MRSE) (ATCC 51625), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) (NRS 123) Genotype USA400, *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) (NRS 384) Genotype USA300.