This product is a phosphate free formulation designed to provide effective cleaning, deodorization and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments, transportation terminals, automotive garages, 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. This product cleans, shines, deodorizes and disinfects all hard nonporous surfaces listed on the label. It inhibits the growth of mold and mildew, leaving bathrooms and kitchens clean and fresh smelling.

This product is non-abrasive cleaner for showers, tubs, shower doors, vinyl and plastic shower curtains, fixtures and toilet bowls. This product is an economical concentrate that can be used with a mop and bucket, hand pump trigger sprayer, low pressure coarse sprayer or sponge.

This Product is effective against SARS-CoV-2 virus[5] responsible for the severe acute respiratory syndrome (COVID-19) on hard non-porous surfaces in just 1 minute!

[2]Non-food contact surfaces only. [4]when used according to disinfection directions. [5]Severe Acute Respiratory Syndrome Coronavirus 2

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 and semi-critical medical device surfaces.
DISINFECTION - To disinfect inanimate, hard, non-porous surfaces add 2 fluid ounces of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain visibly wet for 10 minutes or 1 minute for SARS-CoV-2, then remove excess liquid. **BACTERICIDAL STABILITY of USE-DILUTION:** Efficacy tests confirm that this product when diluted as directed remains effective against Pseudomonas aeruginosa, Staphylococcus aureus and Salmonella enterica for up to 30 days when stored in a sealed container such as a spray bottle. If the diluted product becomes visibly dirty or contaminated, it must be discarded and fresh diluted product must be prepared. Always use clean, properly labeled containers when diluting this product. Bactericidal stability of the diluted product does not apply to open containers such as buckets or pails. **To disinfect toilet bowls:** Visible soil must be cleaned prior to disinfection, flush toilet, add 2 fluid ounces of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush. **To disinfect food processing premises:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For floors, walls, storage areas, add 2 fluid ounces of this product per gallon of water. For visibly soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain visibly wet for 10 minutes, then remove excess liquid. After use, all surfaces in the area must be thoroughly rinsed with potable water. **To disinfect food service establishment food contact surfaces:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 2 fluid ounces of this product per gallon of water. For visibly soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain visibly wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

BACTERICIDAL ACTIVITY - When diluted at the rate of 2 fluid ounces per gallon of water, this product exhibits effective, one step[2,4] disinfectant activity against the organisms: Brevibacterium ammoniagenes, Klebsiella aerogenes, Escherichia coli, Klebsiella pneumoniae, Methicillin resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa, Salmonella enterica, Salmonella schottmuelleri, Shigella dysenteriae, Staphylococcus aureus, Streptococcus faecalis, Streptococcus pyogenes, Streptococcus salivarius, Vancomycin intermediate resistant Staphylococcus aureus (VISA), Klebsiella pneumoniae New Dehli Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant, Acinetobacter baumannii, Enterococcus faecium, Vancomycin resistant Enterococcus faecalis (VRE) and meets all requirements for hospital use.

FUNGICIDAL ACTIVITY - At the 2 fluid ounces per gallon dilution, this product is also fungicidal against the pathogenic fungi, Trichophyton interdigitale (causative agent of Athlete's Foot Fungus) (a cause of ringworm), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet. Follow the Disinfection directions.

World Class Cleaning & Hygiene Solutions™

HD Detergent / Disinfectant

Detergent / Disinfectant

CLEANER • DETERGENT • DEODORIZER • MILDEWSTAT (on hard non-porous, inanimate surfaces)
• DISINFECTANT • FUNGICIDE (against pathogenic fungi) • *VIRUCIDE
• Kills the virus that causes COVID-19[5] on hard non-porous surfaces in 1 minute

ACTIVE INGREDIENTS:
Alkyl (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18})
dimethyl benzyl ammonium chlorides..... 2.25%
Alkyl (68% C_{12}, 32% C_{14})
dimethyl ethylbenzyl ammonium chlorides..... 2.25%
INERT INGREDIENTS..... 95.50%
TOTAL 100.00%

EPA REG. NO. 1839-95-2296 EPA EST. NO. 2296-PA-1

KEEP OUT OF REACH OF CHILDREN
DANGER

See side panel for additional precautionary statements.

NET CONTENTS: 1 GALLON / 3.79 LITERS

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

Product No.: 0255

FIRST AID

Have the product container or label with you when calling 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 on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice. **If swallowed:** Call poison control center or doctor immediately for treatment advice. Have person sip 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.

***VIRUCIDAL ACTIVITY -** This product, when used on environmental, inanimate, hard, non-porous surfaces at 2 fluid ounces per gallon of water, exhibits effective virucidal activity against Influenza A2 Virus, Herpes Simplex Virus Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Coronavirus, Human Immunodeficiency Virus Type 1 (HIV-1), , Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), Feline calicivirus (FCV), SARS Associated Coronavirus, Porcine Respiratory & Reproductive Syndrome Virus (PRRSV), Avian Influenza A, and SARS-CoV-2 Virus. Follow the Disinfection directions. **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 visibly wet for 10 minutes. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal. **EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND *VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). MILDEWSTAT -** To control mold and mildew on pre-cleaned, hard, non-porous surfaces, add 2 fluid ounces of this product per gallon of water. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears. **DEODORIZATION -** To deodorize, apply this product as indicated under the heading DISINFECTION. **Cleaning/Deodorizing Directions:** Add 1 to 2 fluid ounces per gallon of water to clean and deodorize windows, mirrors and glass surfaces. **Use a coarse spray device.** Spray 6-8 inches from surface, rub with sponge or cloth. Do not breathe spray mist.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse 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. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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.

LG-0001-0255-03