

# MAXIM®

## Lemon Detergent Disinfectant

Cleaner • Disinfectant • Deodorizer • Fungicide • Mildewstat • Virucide\*  
With Organic Soil Tolerance For Hospitals, Institutional, Industrial, and School.

### ACTIVE INGREDIENTS:

Alkyl (C<sub>14</sub> 60%, C<sub>16</sub> 30%, C<sub>12</sub> 5%, C<sub>18</sub> 5%) dimethyl benzyl ammonium chloride .....2.25%  
Alkyl (C<sub>12</sub> 68%, C<sub>14</sub> 32%) dimethyl ethylbenzyl ammonium chloride .....2.25%

**INERT INGREDIENTS:** ..... 95.50%

**TOTAL:** ..... 100.00%

EPA REG. NO. 10324-93-45745 EPA EST. NO. 45745-TN-2

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER PELIGRO**

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**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 a 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 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.

See side panel for additional  
precautionary statements.

**MIDLAB**  
INCORPORATED

140 Private Brand Way  
Athens, TN 37303  
800.467.6294  
midlabinc.com



STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**

LICENSE NO.

**8540.4**



### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before using this product, food products and packaging materials must be removed from the room or carefully protected. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances.

**DISINFECTION / VIRUCIDAL\* / FUNGICIDAL / MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES:** Add 2 ounces of this product to 1 gallon of water.

For heavily soiled areas, a preliminary cleaning is required. Apply use solution to hard non-porous surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, mop, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly soiled.

**FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A H5N1, INFLUENZA A H1N1 VIRUS:** For use in hospitals, hotels, motels, schools, and other non-animal use sites, follow the **DISINFECTION/**

This product is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. This product is for use on hard, non-porous surfaces in: institutional facilities, business and office buildings, restrooms, hotels and motels, hospitals, and healthcare facilities. This product can be used on washable hard non-porous surfaces such as: glass, metal, plastic, sealed stone, and vinyl. This product has passed the Virucidal\* Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces utilizing Duck Hepatitis B virus and Bovine viral diarrhoea virus, surrogate for human Hepatitis C virus.

**DISINFECTION PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES:** This product is effective against: *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterococcus faecalis*, *Vancomycin Resistant Enterococcus faecalis*, *Escherichia coli*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Salmonella typhi*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Staphylococcus aureus* Methicillin resistant, *Streptococcus salivarius*.

**FUNGICIDAL PERFORMANCE:** This product is effective against: *Trichophyton mentagrophytes*, athlete's foot fungus.

**MILDEWICIDAL PERFORMANCE:** This product is effective against: *Aspergillus niger*.

**VIRUCIDAL\* PERFORMANCE:** This product is effective against: Avian Influenza A H5N1 virus, Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex virus Type1, Human Coronavirus, HIV-1 (AIDS Virus), Influenza A2/Japan virus, Influenza A H1N1 virus, Norovirus - Norwalk-like virus/Feline Calicivirus.

**VIRUCIDAL\*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES** directions.

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 can be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

**\*KILLS HIV, HCV AND HBV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard non-porous 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 I (HIV-1), Hepatitis B Virus and Hepatitis C Virus.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON 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 protection. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard non-porous surfaces and objects before application of this product.

**Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** For HIV only, leave hard non-porous surfaces wet for 2 minutes. For all other viruses and bacteria, leave hard nonporous surfaces wet for 10 minutes. The 2-minute contact time will not control other common types of viruses and bacteria listed on this label.

**FOR USE AS A CLEANER AND/OR DEODORIZER:** Apply use solution of 2-4 ounces of this product per 1 gallon of water to surfaces. Allow to air dry.

**SEWER BACKUP & RIVER FLOODING:** To use as a deodorizer, dilute 2-4 ounces of this product per 1 gallon of water allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil along with non-salvageable materials. Saturate all affected areas with a mechanical spray device before and after cleaning and extraction. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Use proper ventilation; open windows.

**CARPETS, CARPET CUSHIONS, UPHOLSTERY, DRAPES AND OTHER POROUS MATERIALS, SUB FLOORS, DRYWALL, TRIM AND FRAME LUMBER, TACKLESS STRIP AND PANELING:** To use as a deodorizer against water damage, extract the excess water. Test hidden area for colorfastness. Dilute 2 to 4 ounces of this product per 1 gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Apply directly with a mechanical spray device to fully saturate affected materials. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Roll, brush or agitate into materials. Follow with a thorough extraction. Dry rapidly and thoroughly.

**WATER AND SMOKE DAMAGE RESTORATION:** Effective against odors caused by smoke and water damage for institutional, industrial and hospital

use. This product is particularly suitable for use in water damage restoration situations. Saturate affected materials with enough product to remain wet for at least 10 minutes. Use proper ventilation.

**SPECIAL INSTRUCTIONS FOR CLEANING CARPETS:** This product can be used to deodorize carpets in industrial, institutional, commercial and residential areas such as motels & hotel chains, nursing homes, schools and hospitals. For use on wet cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for color fastness.

**For Portable Extraction Units:** Mix 2-4 ounces of this product per 1 gallon of water.

**For Truck Mounted Extraction Machines:** Mix 2-4 ounces of this product per 1 gallon of water and meter at 4 gallons per hour.

**For Rotary Floor Machines:** Mix 2-4 ounces of this product per 1 gallon of water and apply at the rate of 300-500 sq. ft. per 1 gallon. Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using this product, set the carpet pile and protect the carpet from furniture legs and bases while drying. Do not over wet. If applied to stain resistant nylon carpet, apply a fabric protector according to the carpet manufacturer's directions.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. **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 HANDLING:** Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

ESL 013114

108000