

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. To be used in hospitals in the following areas as a disinfectant: operating rooms, patient care rooms & facilities, recovery, anesthesia, ER, radiology, X-ray cat labs, newborn nurseries, orthopedics, respiratory therapy, surgi-centers, labs, blood collection rooms, central supply, housekeeping & janitorial rooms, nursing homes, doctor's offices & labs, dentist offices & labs (dental operatories). 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection. This product may be used on washable hard non-porous surfaces such as: Countertops non-food contact surfaces of Slurpy machines, stovetops, sinks (bathroom, kitchen), tub surfaces, and exterior surfaces of appliances, refrigerators and ice machines. Glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic (such as polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl. Enamelled surfaces, painted (finished) woodwork, Formica®, vinyl and plastic upholstery. Examination tables, X ray tables. Tables, chairs, desks, bed frames, lifts, washable walls, cabinets, doorknobs and garbage cans. Telephones, bed railings, bedpans, cervical collars, CPR training mannequins, curing lights, neck braces, oxygen tanks, sit lamps, spine backboards, stretchers and unit stools. Shower stalls, shower doors and curtains, bathtubs and glazed tiles, chrome plated intakes, toilets, toilet bowls, toilet bowl surfaces, urinals, porcelain tile and restroom fixtures. Wrestling and gymnastic mats, athletic training tables, physical therapy tables.

**Disinfection/Fungicidal/“Virucidal” Directions:** Apply use solution to hard inanimate, non-porous surfaces thoroughly wetting surfaces with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications use a coarse spray device. Spray 6-8 inches from surface and rub with brush, sponge or cloth. Do not breathe spray. Add 2 ounces per gallon of water to disinfect hard, non-porous surfaces. Treated surfaces must remain wet for 10 minutes. Prepare a fresh solution at least daily or when use dilution becomes diluted or soiled.

### DISINFECT TOILET BOWLS

#### NON-ACID TOILET BOWL (AND URINAL) DISINFECTION/CLEANER DIRECTIONS

Remove gross filth prior to disinfection. **From Concentrate:** Add 2 ounces (16 milliliters per liter) to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim with a cloth, mop, or sponge. Repeat and allow to stand for 10 minutes and flush.

This product is effective against the following microorganisms: Contact time is 10 minutes unless noted as below: *Staphylococcus aureus* (Methicillin-MRSA, Community Associated Methicillin Resistant - CA-MRSA PVL Positive, CA-MRSA Genotype USA 400), *Penicilllin G, Ampicillin, Cefazolin, Cefotaxime, Chloramphenicol, Ciprofloxacin, Clindamycin, Erythromycin, Oxacillin, Rifampin, Tetracycline Resistant, Vancomycin Resistant Intermediate-VISA) *Enterococcus faecalis* (Vancomycin Resistant-VRE), *Streptococcus pyogenes*, *Escherichia coli* strain 0157:H7, *Escherichia coli* (Sulfa, Tetracycline, Ampicillin, and Penicillin Resistant), *Escherichia coli* (Urinary and Wound), *Pseudomonas aeruginosa*, *Adenovirus Type 2, HBV* (Hepatitis B Virus), *Herpes Simplex Type 1 and 2, HIV-1* (AIDS virus), *Candida albicans*, *Influenza A/Brazil Virus*, *Influenza A/Victoria (H3N2) Virus*, *Influenza A2-Asian Virus*, *Influenza B (Allen strain) Virus*, and *Influenza C (Taylor strain) Virus*, *Measles Virus*, *Polio Type 1 (Chat strain) Virus* 30 minute contact time. **VIRUCIDAL:** When used on inanimate, hard, non-porous, environmental surfaces at 2 ounces per gallon of water for a 10 minute contact time (5% organic soil) except for *Poliovirus Type 1 (Chat strain)*: which requires a 30 minute contact time (5% organic soil) and *HIV-1* which requires only a 30 second contact time. \*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 inanimate surfaces/objects with 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 C Virus (HCV) and Hepatitis B 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 coverings.

**CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

**CONTACT TIME:** Leave surfaces wet for 30 seconds for HIV-1 and 10 minutes for HCV and HBV. The contact time for the virus, fungi and bacteria listed on this label is 10 minutes except for Polio virus Type 1 (Chat strain) which is 30 minutes.

**SANITIZATION - FOOD CONTACT IMMOBILE SURFACES**  
(food processing equipment, counter tops, tables, picnic tables, appliances, stovetops, and food work areas):

1. Remove all gross food particles, and soil by preflush and prescrape.
2. Clean all surfaces thoroughly using a good detergent or cleaner. Tilt moveable surfaces for proper drainage. Rinse with potable water.
3. Mix 4 oz. of product per 7 gallons of water (200 ppm active solution.)
4. Wet surfaces thoroughly for 1 minute.
5. Let surfaces drain and air dry. Do not rinse or wipe.
6. Fresh sanitizing solution should be prepared daily or more often if solution becomes diluted or soiled.

(Continued next column)

**UNITED**  
LABORATORIES

# HEPACIDE

Cleaner • Disinfectant  
Sanitizer • Detergent  
Fungicide • Deodorizer  
Virucide\* • Mildewstat

Broad Spectrum Disinfectant • Germicidal

**United 262**

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**SEE SIDE PANEL FOR ADDITIONAL**  
**PRECAUTIONARY STATEMENTS**

#### ACTIVE INGREDIENTS:

|  |         |
|--|---------|
| Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) | 2.37%   |
| dimethyl benzyl ammonium chloride  | 2.37%   |
| Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )   | 2.37%   |
| dimethyl ethylbenzyl ammonium chloride   | 95.26%  |
| <b>TOTAL:</b>  | 100.00% |

#### NET CONTENTS:

EPA REG. NO. 61178-1-9250    EPA EST. NO. 9250-IL-01

**Sold By:**  
**UNITED LABORATORIES, INC.**  
**320 37th Avenue • St. Charles, IL 60174**  
**1-800-323-2594 • www.unitedlabsinc.com**

## DIRECTIONS FOR USE (Continued)

**Animal Premise Virucidal\* Performance:** At 2 ounces per gallon (1:64) use level, this product was evaluated in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard, non-porous environmental surfaces: Kills Pandemic 2009 H1N1 influenza A virus, Feline Calicivirus, Norovirus.

**General Deodorization:** To deodorize, add 2 ounces of this product per gallon of water. Excess material must be wiped up or allowed to air dry.

**Mold and Mildew Control Directions:** Add 2 ounces per gallon of water to control the growth of mold and mildew and their odors on hard, non-porous surfaces. Thoroughly wet all treated surfaces completely. Let air dry. Repeat application weekly or when growth or odor reappear(s).

**FUNGICIDAL:** At 2 ounces per gallon use-level, is effective against the pathogenic fungus *Trichophyton mentagrophytes* (athlete's foot fungus – cause of Ringworm) on inanimate surfaces in the presence of 5% organic soil load and 300 ppm water hardness as CaCO<sub>3</sub> in locker rooms, dressing rooms, shower and bath areas and exercise facilities. Contact time ~ 10 minutes.

#### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals**

##### DANGER

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Wear protective eyewear (goggles, face shield or safety glasses). Wear protective clothing and rubber gloves. Avoid contamination of food. 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.

#### STATEMENT OF PRACTICAL TREATMENT—FIRST AID

**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. **Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional medical advice, call the following emergency phone number: 800-535-5033.**

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### PHYSICAL OR CHEMICAL HAZARDS

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

#### STORAGE AND DISPOSAL

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

**Storage:** Do not store on side. Avoid creasing or impacting of side walls. Store securely in closed original container. Avoid storage at temperature extremes or in sunlight. Avoid shipping or storing below freezing. If product freezes, thaw at room temperature and shake gently to remix components. Use locked storage in an area that will prevent cross-contamination of other pesticides, fertilizer, food and feed. Store in locked area inaccessible to children.

#### 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 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

**Triple rinse container (or equivalent) promptly after emptying.** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Discard rinsate. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.**