Germicidal Detergent
With Organic Soil Tolerance Effective in Hard Water up to
400 ppm (Calculated As CaCO₃)

- Bactericidal
- Fungicidal
- Tuberculocidal
- *Virucidal

**ACTIVE INGREDIENTS**

- Ortho-Phenylphenol........................ 8.209%
- Orthobenzyl-Para-Chlorophenol......... 6.650%

**OTHER INGREDIENTS**........................... 85.141%

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

Manufactured for:
Decon Labs, Inc.

EPA REG. NO. 211-62-56753
EPA EST. NO. 211-KS-1

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

King of Prussia, PA 19406 For Technical Information Call (800) 332-6647 or www.deconlabs.com

55 GAL/209 L
CAT. # 8855
**GERMICAL DETERGENT**

Here's a pho-bee-tise-free, dilutable, hospital geri-kid-las-det-gergent effective in 10 minutes at 20°C in hard water up to 400 ppm (calculated as CaCO₃) in the presence of 5% blood serum, used to simu-late regual-a-tion. Loplene's unique triple-action formula is designed to clean, disinfect, and deter-dent. It is available, inanimate, non-personal surfaces in one easy step. When used as directed, Loplene is stron-ge enough to kill a broad spectr-al range of germs, bacterias, yet it is mild enough to no harm to normal skin surface being disinfected.

Loplene has been formulated for use in hard, non-porous, inanimate surfaces commonly found in facilities and areas such as hospitals, nursing homes, other health care institutions, and establishments that are dedicated to controlling the hazards of cross-contamination. This product is specifically designed for use in hospitals, hospital emer-gency depart-ments, operating rooms, intensive care units, dialysis units, laboratories, kitchens, restrooms, and restrooms, and other areas, or care facilities. Loplene is designed for use on hard, non-porous surfaces such as door handles, medical bed surfaces, sinks, water sources, faucets, etc. It is also used in operating rooms, stretchers, stools, tables, chairs, beds, cabinets, dressers, shelves, carts, sinks, countertops, dishwashers, appliances, tables, and other non-porous surfaces that need disinfection.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**DIRECTIONS FOR CLEANING AND DISINFECTING**

For broad spectrum disinfection of gram negative (as demonstrated by efficacy against Salmonella enteritidis and gram positive (as demonstrated by efficacy against Sphingobacterium aurantiacus and Pseudomonas aeruginosa) bacteria, add 1/2 oz Loplene per 1 gallon of water. Remove heavy soil or gross filth then apply solution with mop, cloth, sponge, or hand brush followed by scrubbing as wet surface thoroughly. Allow to remain for 10 minutes and then air dry. If heavier resistance is observed, increase dilution to 1 oz per gallon of water. To clean and dis-infect hard and absorbent surfaces, remove gross soils from surface with hand broom and solution or rinse to air dry. DO NOT USE ON CLOTH OR CARPETING. This product is not to be used as a terminal sterilizer/hard surface disinfectant on any surface or instrument that is introduced directly into the human body, either in or in contact with the bloodstream or normally sterile areas of the body, or on 2) contact with mucous membranes but which does not normally penetrate non-porous, inanimate surfaces or deeply contaminated areas. This product may be used to prevent or decontaminate critical or semi-critical medical devices prior to sterilization or hard surface disinfection.

**Efficacy Performance**

The broad spectrum efficacy of Loplene has been confirmed using A.O.A.C. protocol testing at a dilution of 1:256 in hard water up to 400 ppm (calculated as CaCO₃) in the presence of 5% bovine serum (used to simulate organic soil load), at 20°C with an exposure time of 10 minutes:

**Germidal:** Loplene is effective against a broad spectrum of gram positive and gram negative pathogens as verified by the A.O.A.C. test dilution test, in hard water up to 400 ppm (calculated as CaCO₃), and in the presence of 3% organic soil load at 20°C with an exposure time of 10 minutes against the following organisms: Sphingobacterium aurantiacus, Escherichia coli, Pseudomonas aeruginosa, Salmonella enteritidis, Methicillin resistant Staphylococcus aureus (MRSA), and Pseudomonas aeruginosa, and Staphylococcus aureus, each of which is a fastidious organism, as verified by the A.O.A.C. test dilution test, in hard water up to 400 ppm (calculated as CaCO₃), and in the presence of 3% organic soil load at 20°C with an exposure time of 10 minutes, in use areas such as restrooms, locker rooms, showers, baths, or any other hard, non-porous, inanimate environmental surfaces.

**Fungidal:** Loplene is effective against Mycobacterium avium complex, and Staphylococcus aureus, as verified through testing using the A.O.A.C. Method (Confirmation to Vitro Test for Testing Tuberculosis Activity), in hard water up to 400 ppm (calculated as CaCO₃), and in the presence of 3% organic soil load at 20°C with an exposure time of 10 minutes.

**Virucidal:** Loplene is effective against adenoviruses, parainfluenza virus, and influenza virus A (type A) (previously called “A” virus).

**Virological:** "MILD" HIV-1 ON-FIELD TESTING ENVIRONMENTAL SURFACE SPORADICALLY SOILED WITH FLUIDS IN health care settings or other settings in which there is an expected likelihood of volting of inanimate surfaces by blood or body fluids, or in which the surfaces are likely to be saturated with blood or body fluids can be associated with potential for transmission of human immunodeficiency virus Type-1 (HIV-1) (calculated with AIDS). SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES SPORADICALLY SOILED WITH BLOODY OR BODY FLUIDS: CLEAN UP MUST BE COMPLETE. Clean-up must be complete immediately after application of the disinfectant solution, before contact of the disinfectant solution with the surface to be cleaned. Contact time is 10 minutes for 10 minutes at 20°C per surface area and must be followed by rinsing with water before application of the disinfectant solution. Infection control procedures are as follows: Lymphoid tissue and lymphoid tissues; Lymphoid tissue and lymphoid tissues; Lymphoid tissue and lymphoid tissues. PESTICIDE DISPOSAL: Pesticide waste or acutely hazardous. Improper disposal of excess pesticide, gray mixtures, or residue is a violation of Federal Law. If these wastes cannot be disposed of by you according to local instructions, contact your state Pesticide or Environmental Control Agency, or the local hazardous waste representative of the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable containers. Do not reuse or refill this container. Uffer for recycling, if available. Puncture and dispose of in a sanitary landfill, or by incineration. Clean container promptly after using. Triple rinse all equipment. Clean-up must be complete immediately after application of the disinfectant solution, before contact of the disinfectant solution with the surface to be cleaned. Contact time is 10 minutes for 10 minutes at 20°C per surface area and must be followed by rinsing with water before application of the disinfectant solution. Environment hazards: This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into drains, streams, ponds, estuaries, oceans, or other waterways. In accordance with the requirements of a National Discharge Notification System (NDNS) per. and the permitting authority has been notified in writing to do so. Do not discharge effluent containing this product to water systems, without previous notification by the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.