



# LopHene® II ST

**Sterile, Concentrated Low-pH  
Phenolic Disinfectant**

**EPA Reg. No. 34810-31-56753**



**LopHene II ST** is a concentrated, One-Step Germicidal detergent disinfectant that cleans, disinfects, and deodorizes. LopHene II ST is germicidal, pseudomonacidal, Tuberculocidal, fungicidal and virucidal.

**LopHene II ST's** low-pH formula is designed to be used alone or with Decon Lab's alkaline phenolic disinfectant, CiDecon II ST concentrate, when a rotational disinfection program is desired.

**LopHene II ST** is gamma-irradiated and double bagged. A Lot Specific Document is shipped with each case detailing QC testing, irradiation & sterility.

**2oz. / 24 per case  
Decon Catalog No.  
8813**

### ACTIVE INGREDIENTS

|                               |         |
|-------------------------------|---------|
| ortho-Phenylphenol            | 3.40%   |
| orthobenzyl-para-Chlorophenol | 3.03%   |
| Inert ingredients             | 93.57%  |
|                               | <hr/>   |
|                               | 100.00% |

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. DO NOT MIX WITH OTHER CLEANERS. For cleaning and disinfection of hard, non-porous surfaces in hospitals, health-care facilities, schools and nursing homes, use LopHene II ST at a dilution of 1 ounce per gallon of water for walls, floors, bathroom fixtures, stainless steel, chrome, glass and vinyl. LopHene II ST may be applied with a cloth, mop or brush, or by soaking. LopHene II ST is premeasured (2oz.) to be mixed with 2 gallons of water.

**TO DISINFECT:** Wet all surfaces thoroughly. Let stand for 10 minute contact time before wiping or rinsing, or allow to air dry. Gross filth and heavy soil must be removed before applying cleaning solution. When used for mopping or from an open pail, solution must be changed at least daily or more often if the solution becomes diluted or soiled. LopHene II ST is suitable for cleaning floors and walls in the departments of food processing plants at 1:128 (or 1oz. per gallon) use dilution.

### Efficacy Claims:

Unless otherwise stated, at 1:128 in 400 ppm hard water and 5% serum at a contact time of 10 minutes:

#### GERMICIDAL QUALIFICATIONS

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella enterica
- Staphylococcus aureus- Methicillin resistant (MRSA)
- Methicillin resistant Staphylococcus epidermidis (MRSE)
- Enterococcus faecalis - Vancomycin Resistant (VRE)
- Acinetobacter baumannii

#### TUBERCULOCIDAL ACTIVITY:

Mycobacterium bovis (BCG) in the presence of 400 ppm hard water at 20° C for 10 minutes on hard non-porous surfaces

**Concentrated: 2 YR SHELF LIFE  
Prepare a fresh solution for each use.**

## **Efficacy Claims (contd)**

### **VIRUCIDAL ACTIVITY:**

Influenza A3 Virus

Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).]

Adenovirus Type 2

Herpes simplex Types 1 and Type 2

Vaccinia virus

Human Rotavirus

Respiratory Syncytial virus

Rhinovirus (type 37)

Human Immunodeficiency Virus Type 1 HIV-1 [AIDS], in the presence of 400 ppm hard water and 10% serum at 1:128.

Feline Calicivirus (surrogate for Norovirus) in the presence of 400 ppm hard water on previously cleaned hard non-porous surfaces

## **OSHA RULES AND REGULATIONS**

**LopHene II ST** is Tuberculocidal and therefore conforms to OSHA's Blood Borne Pathogen Standard. OSHA states that EPA Registered disinfectants with efficacy against TB and HIV-1 should be used where HBV is a concern.

## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep upright with cap tightly closed. Store in original container in areas 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 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:** Do not reuse empty container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration, if allowed by state and local authorities. Consult federal, state, or local disposal authorities for approved alternate procedure. If burned, stay out of smoke.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING.** Causes eye or skin irritation. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling the concentrate. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, smoking tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

## **FIRST AID**

**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. 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 a poison control center or doctor for treatment advice.

**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.

**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 by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER:** In case of an emergency call toll free Chemtrec at 800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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