



SPECIMEN LABEL:

ACCEPTED with COMMENTS in EPA Letter Dated:

L.G.C.

Bio-Guard LS-22

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The excellent wettability of THIS PRODUCT improves the penetration of the use solution into areas that otherwise might not be reached.

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. Has a pleasant lemon odor.

THIS DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals.

USE DIRECTIONS GENERAL CLASSIFICATION

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

APPLICATION INFORMATION

Select the proper dilution of THIS PRODUCT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, mechanical scrubber or mechanical spraying device.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. If desired, surfaces may then be rinsed with clean water or wiped with a clean dry cloth to remove suspended soils.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces: glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces; on walls, floors, appliances and furnishings.

CLEANING

To clean and Deodorize or to Pre-clean Prior to Disinfection: Depending on the soil level of the area to be cleaned, use 8 to 16 oz. of THIS PRODUCT per gallon of water.

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes, and Other Medically related uses: Use 1 part

NOV 18 1992

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1190-47

LEMON ODOR DISINFECTANT-DEODORANT

Kills Pseudomonas, Salmonella and Staphylococcus.

For Industrial and Commercial Use Only

ACTIVE INGREDIENTS:

Alkyl (C₁₂: 58%, C₁₄: 28%, C₁₆: 14%) dimethyl benzyl ammonium chloride ... 2.50%

INERT INGREDIENTS: ... 97.50%

TOTAL INGREDIENTS: ... 100.00%

*This disinfectant is effective at a dilution of 4 oz./gal. (1:31) against *Pseudomonas aeruginosa* PRD-10, *Salmonella choleraesuis* ATCC 10706 and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non-porous inanimate environmental surfaces.

This product may be used for cleaning and deodorizing, one-step cleaning and disinfection, or disinfection of pre-cleaned, non-porous, inanimate hard surfaces.

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONNEL
KEEP OUT OF REACH OF CHILDREN

WARNING

See additional precautions on side panel.

PRACTICAL TREATMENT (FIRST AID): In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, raw egg whites, or a solution or, if these are not available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

EPA Reg No. 1190-

EPA Est. No. 1190-MO-01

BEST DOCUMENT AVAILABLE

Manufactured by

Peck's Products Co.

610 E. Clarence

St. Louis, MO 63147

NET CONTENTS

1 U.S. Gallon

of THIS PRODUCT per 22 parts of water; 5 oz./gal. for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, pre-clean as described above and then disinfect with THIS PRODUCT at 1 part to 31 parts water (4 oz./gal.).

Industrial areas: Barber shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-food processing areas), Public rooms. **Other Non-Medical uses:** Pre-clean surfaces. Then disinfect with a solution of 1 part of THIS PRODUCT in 50 parts of water (2 1/2 oz./gal.). Alternatively, clean and disinfect in one operation using 5 1/2 oz. of THIS PRODUCT per gallons of water.

For deodorizing garbage cans, garbage trucks, industrial waste receptacles, and garbage handling equipment. It is especially important to pre-clean for the product to perform properly. Then apply a wetting concentration of 12 oz. of THIS PRODUCT per gallon of water.

For mildew control: Follow directions for hospital disinfection. Repeat treatment every seven days or when new growth appears.

THIS PRODUCT may be used through automatic floor scrubbing equipment.

THIS PRODUCT must not be used on food contact surfaces.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing sprays.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water, unless in accordance with an NPDES Permit. Do not contaminate water by cleaning of equipment or by disposal of wastes.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

For Metal Containers:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

For Plastic Containers:

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.

The heading "STORAGE AND DISPOSAL" must be of the same type size as the Child Hazard Warning statement.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (PS-767)

Enclosures