

PM31

11430-2

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 17 1996

Rykoff-Sexton, Inc.
1050 Warrenville Road
Lisle, IL 60532

Attention: Christina Griffin, Agent

Subject: SERCO Liquid Sanitizer
EPA Registration No. 11430-2
Your Letters Dated April 17, 1996 and
May 6, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to reinstate the precautionary statements, is acceptable, provided that you make the following changes below before you release the product for shipment bearing the amended label.

1. In the statement of practical treatment section, revise the statement "If swallowed, drink milk, egg whites, gelatin solution, or , if these are not available, ..." to read "If swallowed, drink large quantities of water."

2. We have adjusted our records to reflect the product name "Serco Liquid Sanitizer" and not "Serco Liquid Germicidal Cleaner".

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

If you have any questions concerning this letter, please contact Martha Terry at (703) 305-6982.

Sincerely yours,



Marion J. Johnson, Jr.
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 17 1996

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

11430-2

**RYKOFF
SEXTON®**

SERCO®

B

SERCO®

LIQUID SANITIZER

ACTIVE INGREDIENTS

n-Alkyl (60%C ₁₄ , 30%C ₁₆ , 5%C ₁₂ , 5%C ₁₈)	
dimethyl benzyl ammonium chlorides.....	5.00%
n-Alkyl (68%C ₁₂ , 32%C ₁₄)	
dimethyl ethylbenzyl ammonium chlorides.....	5.00%
INERT INGREDIENTS.....	90.0%
TOTAL.....	100%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary statements.

NET CONTENTS: 3.79 Liters (1 GAL)

DISINFECTANT DEODORIZER SANITIZER

STATEMENT OF PRACTICAL TREATMENT

If swallowed, drink milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. See a physician immediately. 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 all contaminated clothing before reuse.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

EPA REG. NO. 11430-2
EPA EST. NO. 11430-CA-1

MANUFACTURED BY:
RYKOFF-SEXTON, INC.
1050 Warrenville Road.
Lisle, Illinois 60532

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REGISTERED
EPA COMPLIANT
EPA Reg. No. 114.30-2

MAY 17 1996

THIS PRODUCT IS A LIQUID
SANITIZER AND DISINFECTANT. IT IS
TO BE USED, IN THE PRESENCE OF
ORGANIC SOIL, 5% BLOOD SERUM.

114.30-2

SERCO**SERCO****SERCO****SERCO****SERCO****STORAGE AND DISPOSAL****DO NOT CONTAMINATE WATER OR FOOD BY STORAGE OR DISPOSAL.**

STORAGE - Store in a cool dry place no lower in temperature than 50°F. or higher than 120°F. Avoid direct contact with food preparation surfaces.

CONTAINER DISPOSAL - Do not reuse empty container. Triple rinse container with water and offer for reconditioning or puncture and dispose of in sanitary landfill or otherwise as approved by State or local ordinance.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If you are unable to dispose of wastes from use of this product according to label instructions, contact your nearest EPA Hazardous Wastes representative.

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND
DOMESTIC ANIMALS.**

DANGER:

Causes severe eye and skin damage.
Do not get in eyes, on skin, or on
clothing. Wear goggles or face shield
and rubber gloves when handling.
Harmful or fatal if swallowed. Avoid
contamination of food. Remove and
wash contaminated clothing.

SERCO LIQUID SANITIZER - DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

SCHOOLS, OFFICES, HOUSEHOLDS

For sanitizing and disinfecting floors, walls, and inanimate hard surfaces (garbage pails, sink tops, etc.), first clean surface thoroughly. For sanitizing, make up solution of 1 oz. Serco Liquid Sanitizer to 4 gallons of water. For disinfecting, make up a solution of 3 oz. Serco Liquid Sanitizer to 4 gallons of water. Kills *Staphylococcus aureus* and *Salmonella choleraesuis*. Apply solution with mop or cloth.

HOSPITALS, NURSING HOMES, INSTITUTIONS, REST HOMES

For floors walls and other non-critical hard surfaces, as well as sink tops, garbage pails and telephones: first clean surface thoroughly. Use Serco Liquid Sanitizer at 3 1/2 oz. per 5 gallons of water. At this level, Serco Liquid Sanitizer will be effective against *Pseudomonas aeruginosa* PRD-10.

FOOD PROCESSING EQUIPMENT

For sanitization of food processing equipment and food utensils, first clean and rinse the equipment thoroughly. Dilute 1 oz. of Serco Liquid Sanitizer per 4 gallons of water to provide 200 ppm of active quaternary. At this level, NO POTABLE RINSE is required.

DAIRIES

To sanitize dairy equipment, first clean and rinse equipment thoroughly. Apply sanitizing solution containing 1 oz. of serco Liquid Sanitizer to 4 gallons of water (200 ppm). At this level, NO POTABLE RINSE is required. Follow recommendations of local health board.

RESTAURANT AND BAR RINSE

Dishes, glassware, silverware, cooking utensils: wash with soap or sythetic detergent; rinse thoroughly; immerse in a sanitizing solution containing 1 oz. Serco Liquid Sanitizer to 4 gallons of water. NO FINAL POTABLE RINSE is required.

EFFICACY TESTS HAVE DEMONSTRATED THAT SERCO LIQUID SANITIZER IS AN EFFECTIVE BACTERIACIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

BACTERIAL ACTIVITY - When diluted at a rate of gallon of water, Serco Liquid Sanitizer exhibits effective activity against the organisms: *Pseudomonas aeruginosa*, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella* s, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Br. ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, aerogenes and *Staphylococcus aureus* and meets all requirements for hospital use.

MILDEWSTAT - To control mold and mildew on pre-cast non-porous surfaces, add 2 ounces of Serco Liquid Sanitizer of water. Apply solution with a cloth, mop, or sponge, m wet all surfaces completely. Let air dry. Prepare a fresh each use. Repeat application at weekly intervals or w growth appears.

FUNGICIDAL ACTIVITY - At the 2 ounces per gal Serco Liquid Sanitizer is also fungicidal against the path Trichophyton mentagrophytes.

VIRUCIDAL ACTIVITY - Serco Liquid Sanitizer, w environmental, inanimate, hard surfaces at 2 ounces per gal exhibits effective virucidal activity against Influenza (representative of the common flu virus), Herpes Sim (causative agent of fever blisters), and Vaccinia virus (rep the pox virus group).

This product is not to be used as a terminal sterilant, disinfectant on any surface or instrument that (1) is introduced into the human body either into or in contact with the bl normally sterile areas of the body, or (2) contacts in membranes but which does not ordinarily penetrate the bl otherwise enter normally sterile areas of the body. This be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.