

1839-176

8/31/2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

1839-176

Date of Issuance

AUG 31 2000

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Liquid-Pak Neutral Disinfectant
Cleaner

Name and Address of Registrant (include ZIP Code):

Stepan Company
22 W. Frontage Rd.
Northfield, IL 60093

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1839-176".
3. Submit two copies of the revised final printed label for the record.

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.

Signature of Approving Official:

Velma Noble

Date:

AUG 31 2000

Product Manager 31

CONCURRENCES

SYMBOL

Regulatory Management Branch I

SURNAME

Antimicrobials Division (7510C)

DATE

EPA Form 8570-6

8-25-00

EPA Form 1320-1A (1/90)

Printed on Recycled Paper


OFFICIAL FILE COPY

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EPA Reg. No. 1839-176

If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,

A handwritten signature in black ink, appearing to read "Velma Noble", written in a cursive style.

Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

3 7 5

Liquid-Pak

Neutral Disinfectant Cleaner

CLEANER
DETERGENT
* VIRUCIDE

DISINFECTANT
DEODORIZER

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride.....	15.24%
Dioctyl dimethyl ammonium chloride	7.62%
Didecyl dimethyl ammonium chloride	7.62%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride	20.32%

INERT INGREDIENTS	49.20%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

EPA REG. NO. 1839-
EPA EST. NO. 1839-IL-01

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 31 2008

STEPAN COMPANY
22 West Frontage Road • Northfield, IL 60093

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-176

NET CONTENTS

Water Soluble Packets, each containing 0.794 ounces of product
Water Soluble Packets, each containing 0.0993 ounces of product

(middle panel)

08/14/00

DIRECTIONS FOR USE

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

This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, hotels, schools, and restaurants where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

This product, when used as directed, is formulated to disinfect hard non-porous inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms.

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 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 is formulated to a neutral pH and will not dull high-gloss floor finishes with repeated use.

This product is a water soluble packet. Follow label dilution instructions by dropping packet directly into water. Do not remove packets before use. Store in cool dry place. Do not handle packets with wet hands.

GENERAL CLEANING & DEODORIZATION – Apply product to soiled area with a mop, cloth, or sponge. Product must be diluted as indicated in the **DISINFECTION** section. Thoroughly wet soiled surface and scrub as necessary. Rinse surface with potable water and wipe dry with a dry paper towel or lint-free cloth.

DISINFECTION - To disinfect inanimate, hard, non-porous surfaces use the appropriate size premeasured packet.

<u>Packet Size</u>	<u>Net Weight</u>	<u>Number of Packets</u>	<u>Dilution</u>
Small	0.0993 ounce	1	Quart
Large	0.794 ounce	1	2 gallons
Large	1.59 ounce	2	4 gallons

Stir gently to form a uniform solution. Apply solution with a mop, cloth, or sponge so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

TO DISINFECT TOILET BOWLS: Remove gross filth or soils from surfaces with bowl brush prior to disinfection. Add 2 small, premeasured packets (0.0993 ounce each) or 1 large, premeasured packet (0.794 ounce) of product to bowl water. Brush or scrub the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

TO DISINFECT RESTAURANT FOOD CONTACT SURFACES: countertops, appliances, tables, add the appropriate size premeasured packet as indicated in the **DISINFECTION** section. Apply solution with a cloth, or sponge so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product can not be used to clean the following food contact surfaces: utensils, glassware and dishes.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN WATER UP TO 400 PPM HARDNESS (AS CaCO_3) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

BACTERICIDAL ACTIVITY – When diluted as indicated in the **DISINFECTION** section, this product demonstrates effective disinfectant activity against the organisms: *Pseudomonas aeruginosa*, *Salmonella choleraesuis*, and *Staphylococcus aureus*.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 31 2000

Stepan Company
Northfield, IL 60093
EPA Reg. No.

(left panel)

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-176

08/14/00

5 8 5
* **VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate hard non-porous surfaces at one large (0.794 ounce) packet per 2 gallons of water or one small packet (0.0993 ounce) per quart of water exhibits effective virucidal activity against HIV-1.

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or 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).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

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

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes skin burns and irreversible eye damage. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective goggles or face shield, protective clothing and rubber (or chemical resistant) gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

CONTAINER DISPOSAL - Do not reuse container (bottle, can, or jar). Rinse thoroughly before discarding in trash.

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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
AUG 31 2000

Stapan Company
Northfield, IL 60093
EPA Reg. No.

(right panel)

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Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-176

08/14/00