

AUG 19 1988

Alcide Corporation
One Willard Road
Norwalk, CT 06851

Attention: Robert A. Abrahams, Ph.D.
Vice President - Marketing and Sales

Gentlemen:

Subject: Labeling for Alcide Brand Exapor 4:1:1
Sterilant Disinfectant (Part 1 Base Concentrate)
EPA Registration No. 45631-3
Your Submission Dated February 11, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following labeling revisions before you release the product for shipment bearing the amended labeling:

1. Place the statement "Keep Out of Reach of Children" immediately above the signal word CAUTION on the front panel. (Note that the first letter of "Keep," "Out," "Reach," and "Children" must be capitalized.)
2. Move the referral statement "See Side Panel" down below the statements referred to above and revise it to read as follows: "See side panel for additional precautionary statements."

Submit the final printed labeling for inclusion in the product file.

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

59656:I:Douglas:LK-2:KENCO:8/10/88:8/22/88:rw:VO:Am

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

The labeling for Alcide Brand Emper 4:1:1 Sterilant-Disinfectant Part 2 Activator Concentrate has been included in the appropriate product file without an acceptance stamp because it is not subject to the Federal Insecticide, Fungicide, and Rodenticide Act. Note that the EPA Registration Number must not be placed on this label (Part 2).

If you have any questions, contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,



Jeff Kuyper
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

Alcide[®] Brand

PART 1
BASE CONCENTRATE

exspor[™]

4 : 1 : 1 STERILANT-DISINFECTANT

**THE 3-MINUTE SYSTEM FOR
INFECTION AND CONTAMINATION
CONTROL**

FOR USE WITH EXSPOR[™] ACTIVATOR (Part 2)

SPORICIDAL-BACTERICIDAL-VIRUCIDAL-FUNGICIDAL-TUBERCULOCIDAL-
PSEUDOMONACIDAL

STERILIZING LEVEL—Kills dried spores of *C. sporogenes* and *B. subtilis* on environmental surfaces in 6 hours

DISINFECTING LEVEL—Kills all bacteria including *Pseudomonas aeruginosa* and *Mycobacterium sp.*, pathogenic fungi and viruses*† in 1-3 minutes (SEE DIRECTIONS FOR USE)

*Kills Influenza Virus Type A2 (Hong Kong); Herpes Simplex Virus Types I and II; Poliovirus Type I, Coxsackievirus; Adenovirus Type 2; Echovirus Type II; Vaccinia Virus and Vesicular Stomatitis Virus (VSV)

†Currently, there is no established test for hepatitis viruses

Active Ingredients Sodium Chlorite	1.37%
Inert Ingredients	98.63%
TOTAL	100.00%

CONTENTS 1 QT.

CAUTION: See Side Panel

Keep out of reach of children

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 19 1988

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

45631-3



Alcide[®] Brand

exspor
411 STERILANT-DISINFECTANT

EXSPOR Sterilant-Disinfectant is recommended for schools, hospitals, medical, dental, and other facilities to eliminate human health-related microorganisms on equipment and hard, non-porous surfaces.

DIRECTIONS FOR USE

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

PREPARATION

1. Measure 1 part of EXSPOR Base Concentrate (Part 1) into clean, empty, NONMETAL container
 2. Add 4 parts cool tap water (at or below 25°C)
 3. Add 1 part EXSPOR Activator Concentrate (Part 2) and stir
- DO NOT mix concentrates directly. The final solution may appear colorless or pale yellow. Variations in local water hardness may result in a darker color or stronger odor. Distilled or dechlorinated water may be substituted to minimize these effects.

Moderate amounts of organic soil will not lower the efficacy of EXSPOR solutions. However, to ensure best results, surfaces should be rinsed and, if possible, equipment dismantled and rinsed free of heavy soil and gross debris. Hollow objects must be flushed and tilted.

DISINFECTION Prepare EXSPOR solution as described above. Disinfection is not affected by water hardness up to 400 ppm (calculated as CaCO₃).

Once mixed, the product has an effective shelf life for disinfection of 14 days and may be used as a stock solution for up to 14 days. Discard used solution after each day's use. EXSPOR solution will inactivate bacteria (including *M. tuberculosis*), fungi and viruses within 3 minutes for up to 14 days after preparation.

If Exspor solution is fresh, it may be used on surfaces such as vinyl, linoleum, etc. within 1 minute and back soiling is the best method. It may be sprayed or wiped with a cloth, sponge, etc. USE on fabric or equipment should be minimized. Rinse equipment should be rinsed with water to speed drying.

STERILIZATION Prepare EXSPOR solution as described above. For sterilization, EXSPOR solution should be prepared within 24 hours of preparation. For sterilization, EXSPOR solution should be prepared within 24 hours of preparation. For sterilization, EXSPOR solution should be prepared within 24 hours of preparation.

Note: EXSPOR sterilizes rubber, ceramic, epoxy, plastic, metal vessels, etc. It does not sterilize dust metals, including aluminum, copper, brass or bronze. Rinse thoroughly from bleach, strong acids, etc.

STORAGE AND DISPOSAL

Store in a cool, dry place in the original containers. Always replace covers. Keep upright. Wash empty concentrate containers thoroughly with water and discard in a safe place. Do not

reuse empty containers. Do not be flushed down the drain. Do not use in a closed container in a confined space.

No representations or warranties, express or implied, of merchantability, fitness for use, or otherwise, shall be made by Alcide Corporation for the intended use and user of this product. User may be responsible for compliance with all federal, state and local laws and regulations regarding storage, use, handling and disposal.

Alcide CORPORATION
Norwalk, Connecticut 06851

U.S. Patent No. Re. 31,779
Other Patents Pending
Foreign Patents
EPA Reg. No. 45631-03
EPA Est. No. 45631-CT-01

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