

45631-3

12-6-2001

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Part 1

Base Concentrate

Exspor®

4 : 1 : 1 STERILANT-DISINFECTANT

THE 3-MINUTE SYSTEM FOR CONTROLLING CROSS-CONTAMINATION FROM TREATED HARD, NON-POROUS INANIMATE SURFACES

FOR USE WITH EXSPOR® ACTIVATOR CONCENTRATE (PART 2)

BACTERICIDAL-VIRUCIDAL-FUNGICIDAL-TUBERCULOCIDAL-PSEUDOMONACIDAL-SPORICIDAL

DISINFECTING LEVEL-Kills all bacteria, including Pseudomonas aeruginosa and Mycobacterium sp., pathogenic fungi and viruses † on hard, non-porous environmental surfaces in 3 minutes (SEE DIRECTIONS FOR USE).

Sterilizes laboratory equipment and other non-medical immersible items in 10 hours at 20°C. (See directions for use. See side panel for precautionary information.)

*Kills influenza Virus Type A2 (Hong Kong); Herpes Simplex Virus Types 1 and 2; Poliovirus Type 1; Coxsackievirus; Adenovirus Type 2; Echovirus Type 2; Vaccinia Virus and Vesicular Stomatitis Virus (VSV).

†Currently, there is no established test for hepatitis viruses.

Active Ingredients: Sodium Chlorite.....	1.52%
Other Ingredients	98.48%
TOTAL.....	100.00%

Keep Out of Reach of Children

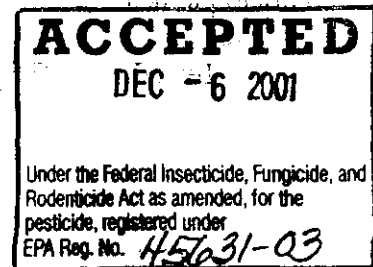
CAUTION—See Side Panel

For Additional Precautionary Statements

Contents 1 Gallon (3.785 Liters)

Lot No.:

Exp. Date:



CAUTION

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 the 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 may be used in preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfections.

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

FIRST AID STATEMENTS

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

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 eyes. Call a poison control center or doctor for treatment advice.

ADDITIONAL PRECAUTIONARY STATEMENTS FOR MIXED SOLUTION

Use of mixed solutions in a confined or large volume area may lead to respiratory irritation. If irritation occurs, leave the area immediately, and seek medical attention if irritation persists. Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

ADDITIONAL FIRST AID STATEMENTS FOR MIXED SOLUTION

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.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

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 eyes. Call a poison control center or doctor for treatment advice.

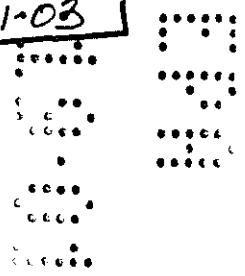
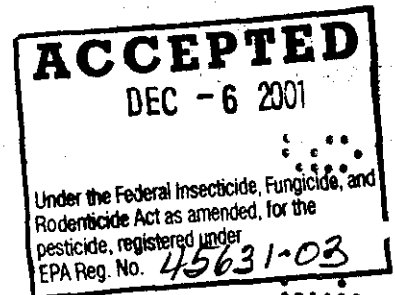
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Manufactured for:

Alcide® Corporation
Redmond, Washington 98052

PART 1
BASE CONCENTRATE

exspor®
4 : 1 : 1 STERILANT-DISINFECTANT



EXSPOR Sterilant-disinfectant is recommended for use as a disinfectant in schools, hospitals, medical, dental, industrial and institutional facilities to control human health-related microorganisms on hard, non-porous environmental surfaces and for sterilizing laboratory and other non-medical immersible items.

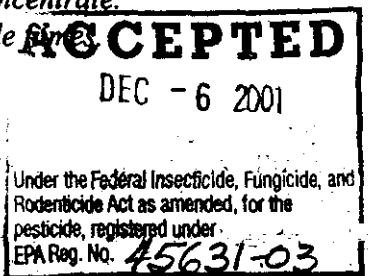
DIRECTIONS FOR USE

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

USE IN A WELL-VENTILATED AREA. AVOID BREATHING FUMES.

Base Concentrate must be diluted with water prior to adding Activator Concentrate.

Improper preparation can result in excessive generation of chlorine dioxide fumes.



PREPARATION:

1. Measure 1 part EXSPOR Base Concentrate (Part 1) into a clean, empty, NON-METALLIC container.
2. Add 4 parts cool tap water (at or below 25°C).
3. Add 1 part EXSPOR Activator Concentrate (Part 2) and stir.

The final solution should appear colorless or pale yellow. Variations in local water hardness may result in dark color and/or strong odor. Deionized or distilled water may be substituted to minimize these effects

STERILIZATION OF LABORATORY AND OTHER NON-MEDICAL EQUIPMENT

Prepare EXSPOR solution as described above. Moderate amounts of organic load, such as 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 filled.

Immerse equipment for a minimum of 10 hours at 20°C to destroy resistant pathogenic spores as represented by *Clostridium sporogenes* and *Bacillus subtilis*.

Remove equipment for Exspor solution using sterile technique and rinse thoroughly with sterile water prior to drying.

Mix and use right away, do not reuse. Discard solution after each use.

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

Mixed solution needs to be used within 24 hours of mixing. Discard used solution after each use. Although efficacy at a 30-second contact time as shown to be adequate against HIV-1, this time would not be sufficient to other organisms.

EXSPOR solution will inactivate bacteria (including *M. tuberculosis*), fungi and viruses in 3 minutes at 20°C.

Soaking is the best method of application. However, the solution may be sprayed or wiped on by any convenient means (mop, cloth, sponge, etc.). The surface should be thoroughly wet with solution. To minimize potential for oxidation or corrosion, a contact time of 3 minutes on metal surfaces or equipment should not be exceeded.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS POSSIBLY CONTAINING THE HUMAN IMMUNODEFICIENCY (AIDS) VIRUS

- Wear protective barriers such as disposable latex gloves, gowns, masks and/or eye covering when handling items soiled with blood and body fluids.
- Blood and other body fluids must be thoroughly cleaned from surfaces and objects before use of Exspor.
- Such fluids and contaminated cleaning materials should be autoclaved and disposed of according to local regulations to infectious waste disposal.

NOTE: EXSPOR solution may be safely used on most plastics, ceramic, and glass. Never soak items in metal vessels. Prolonged or repeated exposure will oxidize metals, including aluminum and stainless steel. Do not use on copper, brass or bronze. Do not apply to surfaces containing residues from bleach, strong acids, or other chemicals, without first rinsing surface thoroughly with water.

Ventilation: Always use in a well-ventilated area. Avoid breathing fumes. When used in a confined or large-volume area, the quality of chlorine dioxide in the air may exceed OSHA Permissible Exposure Limits (PEL's) and may require respirator protection. Limits are defined as 0.1 ppm for an 8-hour time weighted average, and 0.3 ppm for a 15-minute short term exposure limit (29 CFR PART 1910.134 and Section 1910.1000, Air Contaminants, Table Z-1). Personnel should contact their resident safety officer or Alcide Corporation for information on appropriate protective gear when such application is undertaken.

STORAGE AND DISPOSAL

Store unmixed concentrates in a cool, dark, dry place in the original containers. Always replace covers. Keep upright. Thoroughly wash empty concentration containers with water and discard in a safe place.

Do not reuse containers. Used and outdated EXSPOR solution may be flushed down the drain.

See Part 2 Activator Concentrate Label for Warranty Limitation and Disclaimer

