



30 DAY REPEATED STERILIZATION USE IN MANUAL SYSTEMS

WAVICIDE-01

A RAPID ACTING STERILIZING AND DISINFECTING SOLUTION

SPORICIDAL

VIRUCIDAL*

BACTERICIDAL

TUBERCULOCIDAL**

PSEUDOMONACIDAL

FUNGICIDAL

KEEP OUT OF REACH OF CHILDREN

WARNING: HARMFUL IF SWALLOWED

See Back Panel For Additional Precautionary Statements

NET CONTENTS
1 U.S. gallon (128 fl. oz.) - 3.785 liters

EPA Reg. No. 15136-1

Manufactured by
WAVE ENERGY SYSTEMS, INC.
EPA Establishment No. 15136-NF1
718 Little Falls Road
Cedar Grove, NJ 07009



42 AND 21 DAY REPEATED DISINFECTION USE IN MANUAL SYSTEMS

WAVICIDE-01

NO ACTIVATOR REQUIRED • READY TO USE • DILUTE FOR DISINFECTION

WAVICIDE-01

DIRECTIONS FOR USE

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

ACCEPTED
MAY 24 1989
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 15136-1

1:8 Dilution Inactivates HIV 1 (AIDS Virus)** in 1 minute on environmental surfaces

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

PERSONAL PROTECTION: Disposable latex gloves should be worn by all personnel engaged in activities that may involve skin contact with potentially infectious fluids, tissues, or cultures. Gowns, masks, and eye covering devices will be needed if there is a risk of generating aerosols, splashes, or spills of potentially infectious materials.

CLEANING PROCEDURE: Blood and other body fluid contaminants must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluid contaminants should be autoclaved and disposed of according to federal, state, and local regulations. Used needles and cutting instruments should be discarded into a puncture resistant container before they are autoclaved and disposed of according to federal, state, and local regulations.

CONTACT TIME: Although efficacy of a 1 minute contact time has been shown to be adequate against HIV, this time would not be sufficient for other organisms. Therefore, for other microorganisms use longer contact time indicated on this label.

FOR PROFESSIONAL USE ONLY

See bottom for Lot No. and Exp. date

PREPARATION: Instruments should be thoroughly cleaned, rinsed and drained before immersing in Wavicide-01. Hollow objects and needles should be flushed and filled.

STERILIZATION: Immerse objects to be sterilized in full strength Wavicide-01 (2% Active Ingredient) solution observing one of the following sets of conditions: 5 hours contact time at 40°C (104°F) or 10 hours contact time at 21°C (70°F). Remove instruments from the Wavicide-01 solution using a sterile technique and rinse thoroughly with sterile water. This procedure will also destroy the Hepatitis B virus (HBV). When sterilizing at temperatures above 21°C (70°F) keep solution in covered container or machine. Do not open lid until solution has cooled to room temperature. At 21°C (70°F) full strength undiluted Wavicide-01 can be used and re-used as a sterilant for up to 30 days.

DISINFECTION: Mix one part by weight or volume of the solution to three parts of potable water for 1:4 dilution (0.5% Active Ingredient). Contact equipment, ware, or objects by mop, spray or immersion with the 1:4 diluted solution (0.5% Active Ingredient) for 10 minutes at room temperature. After processing, instruments should be rinsed with water that fulfills federal drinking water standards.

This procedure will destroy vegetative organisms including Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli, Pseudomonas species, Klebsiella pneumoniae, and pathogenic fungi (Trichophyton, Microsporum and Candida albicans).

In 10 minutes at 23°C (73°F) the 1:4 diluted (0.5% glutaraldehyde concentration) solution is virucidal after manual re-use for up to 21 days (63 cycle loads) against Herpes simplex types 1 and 2, Rotavirus type W1, Poliovirus type 2, Coxsackie virus type B, Influenza virus type A (PR), Rhinovirus type 1A, Respiratory Syncytial virus, and Cytomegalovirus.

In 10 minutes at 23°C (73°F) the undiluted (2% glutaraldehyde concentration) solution is virucidal against the above mentioned viruses after manual re-use for up to 42 days (126 cycle loads).

At room temperature, full strength, undiluted Wavicide-01 (2% Glutaraldehyde) can be used and re-used as a disinfectant for up to 42 days (six weeks). The Wavicide-01 1:4 disinfecting dilution (0.5% Glutaraldehyde) can be used and re-used up to 21 days (three weeks).

**To destroy Mycobacterium tuberculosis at 20°C with the full strength 42 day solution or with the 21 day (1:4) solution immerse completely for 30 minutes. For single use of full strength solution at 20°C immerse completely for 10 minutes. For single use of fresh diluted (1:4) solution at 20°C immerse completely for 15 minutes. Remove equipment from the solution and rinse thoroughly.

***WAVICIDE-01 is an effective virucidal agent against HIV-1 (AIDS virus) on hard, non porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at 1:8 dilution (0.25% glutaraldehyde) for a contact time of at least 1 minute at room temperature (20° - 25°C) on a previously unused (no re-use) solution.

STORAGE AND DISPOSAL: Do not reuse empty container. Rinse thoroughly with water and dispose in trash. This product should be stored at room temperature, preferably in a cool place. Note: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

PRECAUTIONARY STATEMENTS: Hazardous to Humans and Domestic Animals.

WARNING: Causes eye irritation in case of contact with the eye. Flush well with water and seek medical aid. Avoid prolonged and repeated contact with skin as possibility of sensitization exists. The use of rubber gloves when mixing or handling the product is recommended. Avoid contamination of food.

Recommended for rubber, aluminum, plastic objects, lenses, stainless steel instruments, and fiberoptics.

ACTIVE INGREDIENT: Glutaraldehyde (1,5 Pentanedial) 2%

INERT INGREDIENTS: 98%

Inert ingredients contain non-toxic ethoxylates of some linear alcohols as synergistic agent.

[CH₂- (CH₂)_n- CH₂- (CH₂)_n- CH₂]
O- (CH₂CH₂O)_nH with n + n = 8-12

Contains Sodium Nitrite as a corrosion inhibitor.

COVERED BY U.S. PATENTS
3,697,272, 3,912,450, 3,968,748



PANTONE®
Purple C

PANTONE®
333C

BEST AVAILABLE COPY

11