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MAY 18 1992

Metrex Research Corporation
10270 S. Progress Way
Parker, CO 80134

Attn: Erad E. James

Subject: MetriCide Plus 30
EPA Registration No. 46781-4
Amendment dated May 14, 1992

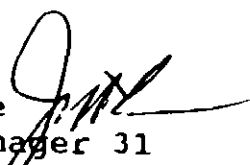
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, and the stipulation dated May 14, 1992 in U.S.D.C. Civil Action 92-B-922 was granted on May 15, 1992. Our approval of the amendment is conditioned upon the following:

- 1) You must submit 2 copies of this product's Confidential Statement of Formula properly executed on EPA Form No. 8570-4 within 21 days of the date of this letter.
- 2) You must submit 5 copies of legible paper labels.
- 3) You must submit acceptable efficacy data in accordance with paragraph 5 of the stipulation.

Your continued release for shipment of the product bearing the amended labeling will be construed as constituting acceptance of these conditions.

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

Sincerely,

John H. Lee 
Product Manager 31
Antimicrobial Program Branch
Registration Division H7505C

Enclosure

REUSABLE
Sterilizing and Disinfecting Solution

Rapid-acting • Non-staining • Non-rusting

METRICIDE PLUS

30-Day Long-Life Activated Dialdehyde Solution—3.2%

Sporicidal Fungicidal Bactericidal
Virucidal Tuberculocidal Pseudomonacidal

KEEP OUT OF REACH OF CHILDREN
DANGER

See label for additional precautionary statements.
Note: Contents of all containers must be added to fluid before this product is effective.

PRECAUTIONARY STATEMENTS

DANGER: Hazard to Humans and Animals
Follow All Label Directions

Eyes—Safety glasses or goggles are recommended. In case of contact, flush with water immediately and get medical attention if irritation persists. If possible, remove contact lenses. If possible, flush with water immediately and thoroughly with water. Ingested: Immediately seek medical attention. If swallowed, swallow small amount of water and induce vomiting. Do not induce vomiting if unconscious or unable to swallow. If inhaled, get fresh air immediately and rest. If irritation persists, get medical attention.

KILLS HIV ON PRE-CLEANED ENVIRONMENTS
WITH BLOOD BODY FLUIDS to health care settings. Kills HIV on pre-cleaned environments with blood, body fluids, and other fluids. Kills HIV on pre-cleaned environments with blood, body fluids, and other fluids.

NOTE TO PHYSICIAN: Problem in medical setting. Do not use on skin. Do not use on mucous membranes. Do not use on eyes. Do not use on children. Do not use on pregnant women. Do not use on nursing infants. Do not use on animals. Do not use on plants. Do not use on food. Do not use on clothing. Do not use on furniture. Do not use on electronics. Do not use on electrical equipment. Do not use on metal equipment. Do not use on instruments. Do not use on burs. Do not use on aluminum objects.

STORAGE AND DISPOSAL

KEEP IN A COOL PLACE.

Residual Disposal—Discard residual solution in container.

Container Disposal—Do not reuse empty container.

Probably recommended for sterilization or disinfection of equipment, metallic equipment or instruments, instruments, burs, and aluminum objects.

Contents One Gal. (128 fluid oz.)

Made in U.S.A.

Control Number on Bottom

027

BEST AVAILABLE C

ACCEPTED
with COMMENTS
to EPA Label Listed:

Reference to...
EPA...
46751-4

DIRECTIONS FOR USE

Do not use this product in a manner inconsistent with its labeling.

For disinfection of medical and dental instruments and equipment, thoroughly clean, rinse and roughen in full strength solution. Cleanse and rinse the lumens of any hollow instruments before filling with solution. Remove all air bubbles.

Immerse instruments or equipment completely for a minimum of 10 minutes at 20°C to destroy vegetative bacteria, *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, and pathogenic fungi as well as phycomycetes. For 100% kill of *Mycobacterium tuberculosis*, immerse instruments or equipment for a minimum of 20 minutes at 20°C. VIRUSES: METRICIDE PLUS 30 completely inactivates HIV-1 on non-porous surfaces when used at a contact time of 5 minutes at room temperature (20-25°C). Although this contact time has been shown to be adequate against HIV-1, this time would not be sufficient for other viruses (e.g., *Mycobacterium tuberculosis*), which require a contact time of 20 minutes at 20°C. The following viruses are completely inactivated at 20°C: Cytomegalovirus; Respiratory Syncytial Virus; Rhinovirus; Rotavirus SA-11; Herpes simplex virus; Coxsackievirus B6; Poliovirus 1 & 2; Vaccinia virus; Influenza A₁H₁N₁. After immersion, remove instruments from METRICIDE PLUS 30 Solution and rinse thoroughly. All times and temperatures are based on immersion of instruments on non-porous surfaces.

Immerse instruments or equipment completely for a minimum of 10 hours to destroy resistant pathogenic spores as represented by *Clostridium sporogenes* and *Clostridium botulinum*. Remove instruments or equipment from METRICIDE PLUS 30 Solution using aseptic technique and rinse thoroughly with sterile water.

DIRECTIONS FOR ACTIVATION

Remove cap from this container of METRICIDE PLUS 30 Solution. Shake. When activated, solution changes color to bluish-green. This solution is stable for use for up to 30 days after activation. Do not use after 30 days.

Use in hospitals, Dental Offices, Nursing Homes and Health Centers. Use in closed user-dip (bucket and tray) systems. This product is not for use in open dip systems.

Product No.
MX-3200

Active Ingredient
Glutaraldehyde 3.2%

Inert Ingredients 96.8%

Total 100.0%

Contains Sodium Nitrite as a corrosion inhibitor.

MIXING DATE

EXPIRATION DATE

Manufactured by:



METREX RESEARCH CORPORATION

E.P.A. Reg. No. 46781-01
E.P.A. Est. No. 46781-CO-1

Parker, Colorado 80134

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