

NOV 10 1988

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Metrex Research Inc.  
10270 S. Bransfeldt Road  
Parker, CO 80134

Subject: Metricide 28 Long-Life Activated Dialdehyde Solution  
EPA Registration No. 46781-2  
Amendment Dated June 6, 1988

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable provided that you submit five (5) copies of your final printed labeling before you release the product for shipment.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

John H. Lee  
Product Manager 31  
Disinfectants Branch  
Registration Division (TS-767C)

**BEST AVAILABLE COPY**

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

**REUSABLE**  
**Sterilizing and Disinfecting Solution**

Rapid-acting • Non-staining • Non-rusting

# METRICIDE

## 28

**Sporicidal**      **Fungicidal**      **Bactericidal**  
**Virucidal\***      **Tuberculocidal**      **Pseudomonacidal**

**DANGER: Keep out of reach of children.**

See right side panel for precautions.

Note: For complete details of use and directions for use, see the product label. This product is effective against a wide range of microorganisms. See directions for use.

**DANGER**  
Follow A  
Eyes - Cont  
and get med  
Skin - Avoid  
For skin cont  
Ingestion - A  
Inhalation -

Keep in a co  
Especially re  
Anesthesia e  
Respiratory t  
Metallic equ

Contents C  
Made in U.  
Control Nu  
Manufactu

## Directions For Use

For complete sterilization or disinfection of metal instruments and equipment, thoroughly clean and degrease objects before immersing in full strength solution. Careful and thorough cleaning of any hollow instruments before filling with solution. Avoid entrainment of air bubbles.

**Disinfection:** Immerse instruments or equipment completely for a minimum of 10 minutes at 20°C to destroy vegetative organisms including *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella*, *Mycobacterium tuberculosis* as represented by *Mycobacterium fortuitum*. For 100% kill of *Mycobacterium tuberculosis*, immerse instruments or equipment completely for a minimum of 20 minutes at 20°C or 10 minutes at 25°C. **VIRUSES:** [REDACTED]

The following viruses are completely inactivated in 10 minutes at 20°C: Cytomegalovirus, Respiratory Syncytial Virus, Rhinovirus, Rotavirus SA-11, Herpes simplex virus 1 & 2, Adenovirus 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, Poliovirus 1 & 2, [REDACTED]. Approximately remove instruments from METRICIDE 28 Solution and rinse thoroughly. All times and temperatures are based on EPA approved test for inanimate surfaces.

**Sterilization:** Immerse instruments or equipment completely for a minimum of 6 hours at 20°C to destroy resistant pathogenic spores as represented by *Clostridium sporangium* and *Bacillus subtilis*. Remove instruments or equipment from METRICIDE 28 Solution using same technique and rinse thoroughly with sterile water.

## Directions For Activating

Add contents of attached vial to this container. METRICIDE 28 Solution. Shake container to activate. When activated, solution turns a dark blue-green. This solution may be used and reused for up to 28 days after activation. Do not use activated solution beyond 28 days.

**General Classification:** For use in Hospitals, Dental Offices, Family Homes and Health Care Facilities. For repeated use on metal instruments. The product is a disinfectant and sterilant solution.

Product No.  
**MX-2800**

Active ingredient	
Glycidoldehyde	2.0%
Inert ingredients	98.0%
Total	100.0%

Contains Sodium Nitrite as a corrosion inhibitor.

MIXING DATE

EXPIRATION DATE

EPA Reg. No. 46781-2  
EPA Est. No. 46781-CO-1