

46781-9

3/12/2002

1/4

[Front Panel]

**DIACIDE HD**

**CONCENTRATED DISINFECTING SOLUTION**

Concentrate Formula for Decontaminating Hemodialysate Delivery Systems

Rapid-Acting • Non-Rusting • Non-Staining

Bactericidal • Virucidal\* • Fungicidal • Pseudomonacidal

**ACTIVE INGREDIENTS:**

Glutaraldehyde.....28.32%

**INERT INGREDIENTS:**.....71.68%

**Total**.....100%

NOTE: This product is a concentrate and must be activated and diluted immediately prior to use. Activator must be added to fluid before this product is effective.

See *DIRECTIONS FOR ACTIVATION AND DILUTION*.

Keep Out Of Reach Of Children

**DANGER:** See side panel for precautionary and first aid statements.

E.P.A. Reg. No. 46781-9

E.P.A. Est. No. 63720-MA-001

Contents: 32 fl oz (0.95 liters)

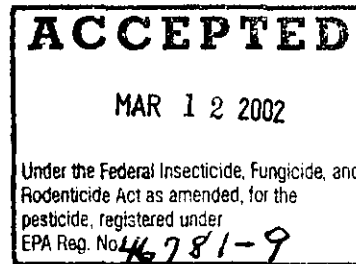
**MANUFACTURED BY:**

Alden, a division of Metrex Research Corporation

360 Cold Spring Avenue

West Springfield, MA 01089 (800) 742-1990

Reorder No. 3500



[Side Panel]

Follow specific equipment manufacturer's recommendation for cleansing and disinfecting the hemodialysate delivery system. **DIACIDE HD** is formulated to be diluted 34:1 for disinfection of hemodialysate delivery systems in 15 minutes at 20°C.

**DIRECTIONS FOR ACTIVATION AND DILUTION:**

Add contents of enclosed vial to this container of **DIACIDE HD**. Mix. When activated, solution changes color to blue. Dilute activated **DIACIDE HD** immediately after activation with 33 equivalent parts of softened water.

For proportioning type hemodialysate delivery systems, place activated **DIACIDE HD** into the hemodialysate delivery system and dilute with 33 equivalent parts of softened water.

**NOTE:** Use of an insufficient quantity of activated **DIACIDE HD** will result in inadequate treatment of the hemodialysate delivery system. Some systems will require a larger quantity of activated **DIACIDE HD** than provided in this container. Additional quantities of activated **DIACIDE HD** are prepared by mixing at 50:1 volume ratio, 49 parts **DIACIDE HD** with 1 part of activator. Use activated **DIACIDE HD** as described in the *DIRECTIONS FOR ACTIVATION AND DILUTION*.

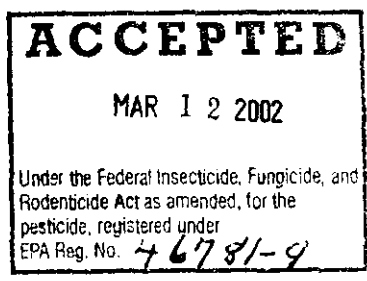
**DIRECTIONS FOR DISINFECTION:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use in hospitals, dialysis centers and healthcare institutions. Disinfection carried out immediately after and just prior to use of the hemodialysate delivery system will help to ensure proper disinfection.

Flush equipment thoroughly with water prior to filling the delivery system with activated and diluted **DIACIDE HD**. After filling the delivery system, hold the solution in the system for a minimum of **15 minutes**. Within 15 minutes contact time at 20°C, **DIACIDE HD** will destroy vegetative pathogens including **Pseudomonas aeruginosa** and hydrophilic and lipophilic viruses (**\*Poliovirus Type 1, Coxsackievirus B-1, Influenza Type A<sub>2</sub> (Hong Kong) and Herpes simplex Type 1**) on inanimate surfaces. Prior to machine use, drain **DIACIDE HD** and thoroughly rinse with water. To insure complete rinsing, test final rinse water for residual product using a glutaraldehyde residual test kit.

**NOTE:** **DIACIDE HD** should not remain in hemodialysate delivery systems for more than 12 hours.

This is a single use product.



[Side Panel]

**DIACIDE HD** is recommended for decontaminating single patient and multi-patient hemodialysate delivery systems. **DIACIDE HD** has been shown to be an effective disinfectant (virucide, fungicide, bactericide, pseudomonacide) when tested by AOAC and EPA test methods. **DIACIDE HD** may not totally eliminate all vegetative microorganisms in hemodialysate delivery systems due to their construction and/or assembly, but can be relied upon to reduce the number of microorganisms to acceptable levels when used as directed. This product should be used in a disinfection program which includes bacteriological monitoring of the hemodialysate delivery system. **DIACIDE HD** is not recommended for use in hemodialyzers or reverse osmosis (RO) membranes.

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 to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

Consult the guidelines for hemodialysis systems that are available from the Centers for Disease Control and Prevention, Atlanta, Georgia 30333.

**PRECAUTIONARY STATEMENTS:**

Hazards to Humans and Domestic Animals

**DANGER**

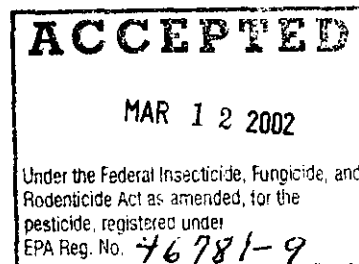
Prevent contact with skin or eyes by using eye protection and rubber gloves with handling or pouring.

**Eyes** – Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**Ingestion** – Harmful if swallowed. Avoid contamination of food.

**Inhalation** – Avoid spillage. Use in a well-ventilated area.

**Skin** – Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.



4/4

[Side Panel]

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyelids 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 eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>For emergency information on product, call Alden at 1-800-742-1990, Monday through Friday, between 8:30 a.m. and 5 p.m. Eastern Time. After 5 p.m., call Chemtrec 24-Hour Emergency Service at 1-800-424-9300.</p>	
<p>Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

**STORAGE AND DISPOSAL:**

**Pesticide Storage:** Store in a cool place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

**Container Disposal:** Do not reuse empty container. Wrap container and put in trash.

MADE IN U.S.A.

CONTROL NUMBER ON BOTTOM

NOTE DATES HERE:

MIXING DATE \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_

