For Use as an Antimicrobial Agent in Dental Unit Waterlines

**IMS-1440**

**TOTAL**...............................100.0%

Other Ingredients ..........54.0%

Iodine*............................. 46.0%

• Quaternary ammonium  anion exchange resin.

If the water flow after product installation is slow or inhibited, check to ensure:

Inhibits the growth of microbial contamination in dental waterlines.

This product contains 0.5 lb of iodine (I2) per pound.

KEEP OUT OF REACH OF CHILDREN

Store at room temperature in original packaging, away from children, pets and...

Meets or exceeds <200 CFU/mL for dental unit waterlines.

Before daily use, wash the inside of the bottle and rinse thoroughly. Wipe down the outside of...

If Hu-Friedy Waterline Filter is used in conjunction with a bottle water system: The bottle in water...

NOTE: Adherence to CDC/ADA guidelines for aseptic procedures including a 2-minute morning...

If package seal is broken or product appears dry, wrap in newspaper and dispose of it in the trash.

Troubleshooting:

If the product was installed properly or if the product has been plugged by debris. For bottle...

Environment:

- Storage:
  - Direct sunlight. Avoid excessive heat. Do not allow cartridge to freeze. Do not store in open...

- Disposal:
  - Container has no silver or other hazardous waste — disposal as easy as throwing it in the trash.

Environmental Hazards:

- The exposed iodine resin pellets are toxic to fish and aquatic organisms. Do not discharge...

DIRECTIONS FOR USE

It is a violation of federal law to use this product in any manner inconsistent with its labeling.

Hu-Friedy Waterline Filter is designed for use on dental unit waterlines attached to dynamic...

Prior to installing Hu-Friedy Waterline Filter, thoroughly clean dental unit waterlines following...

The lifetime of this product is 240 liters or 365 calendar days (if water usage records are not...

immediately replace the spent Hu-Friedy Waterline Filter with a new or replacement unit. To...

First Aid:

- If in eyes:
  - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove...

- If on skin or clothing:
  - Take off contaminated clothing. Rinse skin immediately...

- If swallowed:
  - Call a poison control center or doctor immediately for treatment...

Precautionary Statements:

- Hazards to Humans and Domestic Animals
  - Caution

  Wear protective eyewear (goggles) and gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

You're on your way to cleaner water!

Hu-Friedy Waterline Filter

Meets or exceeds <200 CFU/mL for dental unit waterlines.

Inhibits the growth of microbial contamination in dental waterlines.
**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Wear protective eyewear (goggles) and gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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**FIRST AID**

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

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling poison control center or doctor.

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**ENVIRONMENTAL HAZARDS**

The exposed iodine resin pellets are toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

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**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in any manner inconsistent with its labeling. Hu-Friedy Waterline Filter is designed for use on dental unit waterlines attached to dynamic dental instruments. The product reduces microbial contamination and odor causing bacteria in dental unit waterlines.

Prior to installing Hu-Friedy Waterline Filter, thoroughly clean dental unit waterlines following the manufacturer’s instructions or with an appropriate cleaning agent. Insert Hu-Friedy Waterline Filter into the inlet and outlet fittings of dental unit waterlines.

Once the product is in place, the supply water will pass through the iodinated resin bed, which will continuously release low levels of antimicrobial iodine. After installation, check water flow and verify that the unit is operational. Create a check-off sheet to monitor volume of water used through unit. Shut off water to the dental unit when not in use.

The lifetime of this product is 240 liters or 365 calendar days (if water usage records are not monitored) or if iodine levels fall to less than 0.5ppm. After this period or level is reached, immediately replace the spent Hu-Friedy Waterline Filter with a new or replacement unit. To install the new unit, follow the instructions above for installing a new product.

If Hu-Friedy Waterline Filter is used in conjunction with a bottle water system: The bottle in water bottle systems must be emptied each night and the empty bottle replaced on the manifold. Before daily use, wash the inside of the bottle and rinse thoroughly. Wipe down the outside of Hu-Friedy Waterline Filter and make sure the intake end is not obstructed. Fill with fresh water each morning before its first use. Replace Hu-Friedy Waterline Filter after 240 liters of water usage, if iodine level falls to less than 0.5ppm, or if records of usage are not kept, after 365 calendar days of installation.

NOTE: Adherence to CDC/ADA guidelines for aseptic procedures including a 2-minute morning flush, a 20-30 second flush between patients, and hand piece sterilization must be continued after the installation of this product.

If packaging seal is broken or product appears dry, wrap in newspaper and dispose of it in the trash.

**Troubleshooting:** If the water flow after product installation is slow or inhibited, check to ensure that the product was installed properly or if the product has been plugged by debris. For bottle installation ensure that the air supply is turned on at the maximum level (45 psi). In addition, ensure that the product is at the bottom of the water bottle. If there is an air leak from fittings, contact your dental supplier for replacement parts or service. Discoloration of tubing from yellow to blue to green to black is normal and is not a concern. Initial discoloration of water is caused by release initial flush of excess iodine. Operate water until flow appears clear.

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**STORAGE & DISPOSAL**

**Storage:** Store at room temperature in original packaging, away from children, pets and direct sunlight. Avoid excessive heat. Do not allow cartridge to freeze. Do not store in open or unlabeled containers.

**Disposal:** Securely wrap cartridge in newspaper and discard in trash.

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**Active Ingredients:**

- Iodine* ......................... 46.0%
- Other Ingredients .................. 54.0%
- TOTAL .......................... 100.0%

*Bound to polystyrene divinyl benzene quaternary ammonium anion exchange resin.

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**For Use as an Antimicrobial Agent in Dental Unit Waterlines**

This product contains 0.5 lb of iodine (I₂) per pound.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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**Manufactured for:**

Hu-Friedy Mfg. Co., LLC
3232 N. Rockwell St. • Chicago, IL 60618
1-800-Hu-Friedy

IMS-1440

**EPA Reg. No. 75372-1**

**EPA Est. No. 73593-OH-2**
Active Ingredient:
Iodine 46%

KEEP OUT OF REACH OF CHILDREN
CAUTION: See insert for directions and precautions.

EPA Reg. No. 75370-1
EPA Est. No. 1989-20-11-2
N27401037
EQUIPPED WITH

HU-FRIEDY WATERLINE FILTER

For Use as an Antimicrobial Agent in Dental Unit Waterlines

This Hu-Friedy Waterline Filter is EPA Registered as an antimicrobial dental unit waterline product.

• **Cleans** and **maintains** dental unit waterlines
• **Meets or exceeds** <200 CFU/mL for dental unit waterlines
• **No** daily, weekly or monthly protocols
REMINDER

CHANGE YOUR FILTER ANNUALLY

The lifetime of this product is 240 liters or 365 calendar days (if water usage records are not monitored). Replace Hu-Friedy Waterline Filter after 240 liters of water usage, or if records of usage are not kept, after 365 calendar days of installation.

DATE INSTALLED

INSTALLED BY

INSTALL NEW HU-FRIEDY WATERLINE FILTER

DATE FOR NEW FILTER

RE-ORDER INFORMATION:

PRODUCT NAME: Hu-Friedy Waterline Filter
PART CODE: IMS-1440
MANUFACTURED FOR: Hu-Friedy Mfg. Co., LLC
To reorder, call 1-800-HU-FRIEDY or order through your dental distributor.