

83315-2

7/10/2012

1 of 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

JUL 10 2012

Sterisil Inc
835 S HWY 105 Suite D
Palmer Lake CO 80133

Attention Brad Downs President

Subject Sterisil System Dental Water Microbiological Cartridge
EPA Registration No 83315 2
Amendment Dated February 1 2012

The amendment submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended is acceptable

Proposed Amendment

To add the additional symbol to the descriptive language on the front panel of the label as per request by the California Department of Pesticide Regulation

General Comments

A stamped copy of the accepted product labeling is enclosed for your records

If you have any questions concerning this letter please contact Martha Terry at (703) 308 6217

Sincerely

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

Sterisil® System

Dental Water Microbiological Cartridge

Sterisil Dental Water Microbiological Cartridges are formulated and clinically proven to

- Kill odor causing bacteria
- Maintains dental unit water line effluent ~ ≤ 10 CFU/ml
- Clean dental unit waterlines
- Maintain silver ion based antimicrobial tubing

Treated water should be continuously present in the dental unit water system

PLEASE SAVE THESE INSTRUCTIONS FOR FUTURE USE Only selected information is contained on the cartridge packaging

Active Ingredient Silver*	17.5%
Inert Ingredients	82.5%
Total	100.0%

*bound to hydrogen form weak acid gelular cation exchange resin

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION In the event of a rupture of the cartridge avoid contact with the silver ion exchange resin which may cause eye and skin irritation. Avoid direct contact with eyes, skin and clothing. 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. Place debris into a sealed plastic bag and discard in trash.

FIRST AID

If solid product gets in eyes, hold eye open and rinse slowly and gently with water 15 to 20 minutes. Remove contact lenses if present after the first five minutes, then continue rinsing.

ENVIRONMENTAL HAZARDS

Silver is toxic to fish and aquatic invertebrates

STORAGE AND DISPOSAL

STORAGE

Store in a cool dry area out of direct sunlight. Do not contaminate water, food or feed by storage or disposal.

DISPOSAL OF UNUSED PRODUCT

Empty container by using product according to label directions. Return Sterisil® cartridge to Sterisil® for recycling.

CONTAINER DISPOSAL

Dispose of empty packaging in trash. Return Sterisil® cartridge to Sterisil® for recycling.

DIRECTIONS FOR USE

Refer to reverse side of this sheet.

EPA Reg. No. 83315-2
EPA Est. No. 83315 CO 001

Sterisil Inc
835 S Hwy 105 Unit D
Palmer Lake CO 80133

Patent No. 6,991,736



DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

INITIAL INSTALLATION

Connect the cartridge to the dental unit s incoming potable water supply by inserting cartridge into threaded valve head assembly or / threaded fitting if cartridge is an in line version

INITIAL TREATMENT

Sterisil® Dental Water Microbiological Cartridges are engineered to automatically produce a shock treatment after initial connection and treatment of dental water Run all lines attached to the dental units until blue coloration appears exiting the lines Allow lines to remain unused for a minimum of 12 hours

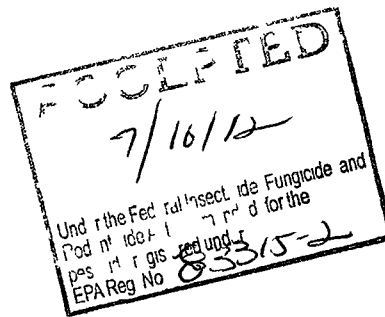
Prior to use of dental unit flush dental lines until blue color disappears (approximately 4 ounces)

MAINTENANCE TREATMENT

Replace the Sterisil® System cartridge at the rated treated volume

Cartridge Capacity & Replacement Schedule

Cartridge Part No.	Net Contents (cc)	Suggested Cartridge Capacity	Cartridge Replacement
System (Cartridge #)			
1	12	1 000 L	Replace at rated capacity
3	100	3 000 L	
7	233	7 000 L	
10	333	10 000 L	
1T	1000	30 000 L	
2T	2000	60 000 L	



Dental Water Microbiological Cartridge

Maintains Dental Waterline Effluent
~ ≤ 10CFU/ml
Maintains Silver Ion Based
Antimicrobial Tubing
Active Ingredient Silver 17.5%
Inert Ingredients 82.5%
Total 100%

Keep Out of Reach of Children
CAUTION

Cartridge Part No.	Net Contents (cc)
S90	4
S365	8
S90m	4
S365m	8
C10	8
C20	8
CB	8
C7	8
C3	8
C9	8
C6	8
BP1	12
BP3	100
BP7	233
BP10	333
BP1T	1000
BP2T	2000

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Irritation to the eyes, nose, throat, and skin may occur. Avoid contact with eyes, nose, throat, and skin. Wash thoroughly with soap and water after use. Do not ingest. Do not breathe dust. Do not get in eyes, nose, or mouth. Do not get on clothing. Do not use near open flames or heat.

FIRST AID

If inhaled: Get fresh air. If on skin: Wash with soap and water. If in eyes: Flush with water for 15 minutes. If swallowed: Do not induce vomiting. Seek medical attention.

ENVIRONMENTAL HAZARDS

Do not release into the environment.

STORAGE AND DISPOSAL

STORAGE
Store in a cool, dry place. Do not store in direct sunlight. Do not store near heat or open flames.

DISPOSAL OF UNUSED PRODUCT

Do not pour down the drain. Do not mix with other chemicals. Dispose of in accordance with local regulations.

CONTAINER DISPOSAL

Do not reuse. Do not burn. Do not incinerate. Dispose of in accordance with local regulations.

DIRECTIONS FOR USE

Replace cartridge when flow rate is slow or water is cloudy. Follow manufacturer's instructions for installation and use. EPA Reg No. 83315-2. EPA Est. No. 83315 CO 001. Steris, Inc. 8355 Highway 105, U.S. Denver, CO 80231. Phone: 303.799.7336.

