



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
1043-121

Date of Issuance:  
**APR 27 2006**

NOTICE OF PESTICIDE:  
  X   Registration  
       Re-registration

Term of Issuance:  
CONDITIONAL

Name of Pesticide Product:  
GW002 Tertiary Blend

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):

Steris Corporation  
P. O. Box 147  
Saint Louis, Missouri 63166-0147

*Note: Changes to the pesticide registration number, name, or other information with this registration must be submitted and approved by the Agency. Labeling changes in any correspondence with the Agency must be submitted to the Agency.*

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4, or as required by registration review under FIFRA Section 3(g).
2. Make the following labeling changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1043-121"
  - b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33,  
Regulatory Management Branch I, Antimicrobials Division

Date:

**APR 27 2006**

The submitted Confidential Statement of Formula, is acceptable.

3. Revise the precautionary language as follows:

**“Corrosive.** Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or shielded safety glasses, coveralls, over long-sleeved shirt and long pants, socks, chemical-resistant gloves (such as butyl, nitrile, neoprene rubber, PVC polyethylene, or Vitron), chemical-resistant footwear, and a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides(MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides(MSHA/NIOSH approval number prefix (TC-14G), or a NIOSH approved respirator with an organic vapor(OV) cartridge or canister with any N, R, P, or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contamination clothing before reuse.”

4. The statement, “Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals,” may be taken off the label because hydrogen peroxide products are not sensitizers according to the RED.

5. Revise the first aid statements to read as follows:

**IF IN EYES**

- Hold eye open and rinse gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

**IF ON SKIN**

- 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 INHALED**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED**

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

page 3  
EPA Reg. No. 1043-121

6. Submit three copies of a final printed production label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the accepted label is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy at 703-308-6237.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division(7510C)

Enclosure

**GW002 Tertiary Blend  
Part A  
For Use Only with GW002 Parts B and C**

**For use in:**

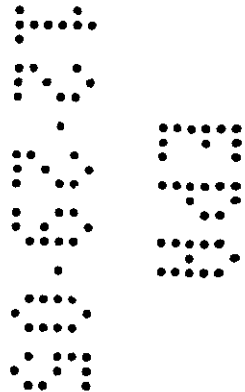
- Military Facilities
- Industrial Laboratories
- Pharmaceutical Manufacturing Facilities
- Industrial/Institutional Production Facilities

**KEEP OUT OF REACH OF CHILDREN  
DANGER PELIGRO  
CORROSIVE**

FIRST AID	
If in eyes	<ul style="list-style-type: none"> <li>•Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>•Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.</li> <li>•Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>•Call 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 the poison control center or doctor.</li> <li>•Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or clothing	<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>
If inhaled	<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 by mouth-to-mouth, if possible.</li> <li>•Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
APR 27 2006**

*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
1043-121*



**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**DANGER: Corrosive.** Causes irreversible eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Harmful if swallowed. User should wash hands before eating, drinking, chewing gum, suing tobacco or using the toilet. User should remove contaminated clothing and wash before reuse.

**Personal Protective Equipment PPE**

Wear goggles, protective clothing and rubber gloves when handling this product. See GW002 Tertiary Blend Part B label for proper protective equipment when handling the end use tertiary blend for this product.

**Directions for Use:** Use only in conjunction with GW002 Parts B and C. Follow all appropriate instructions for use on GW002 Part B label.

5/9

## STORAGE AND DISPOSAL:

### Environmental Hazards

Do not discharge effluent containing these products into lakes, streams, ponds, oceans, or public waters unless these products are specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage authority. For guidance contact your State Water Board or Regional Office U.S. Environmental Protection Agency.

### STORAGE AND DISPOSAL

Store containers upright at or below 77° F. Do not freeze.

### DISPOSAL

Rinse containers with 20 parts water and then empty into sink with running water.

### CONTAINER DISPOSAL

Rinse container with running water and dispose of with normal nonincinerated waste.

For chemical emergency, spill, leak, fire, exposure, or accident, call STERIS Corporation, St. Louis Operations, day or night at 1-800-243-5799, extension 1395.

Manufactured by: STERIS Corporation  
7501 Page Avenue ■ St. Louis, MO 63133 ■ USA  
800-JIT-4-USE (800) 548-4873 ■ www.steris.com

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registered under EPA Reg. No. ✓

1043-121

6/9

**GW002 Tertiary Blend  
Sterilant/Disinfectant/Tuberculocide/Virucide/Fungicide  
Part B  
For Sterilization and Disinfection of Hard Non-Porous Surfaces**

**For use in:**

- Military Facilities
- Industrial Laboratories
- Pharmaceutical Manufacturing Facilities
- Industrial/Institutional Production Facilities

**Active Ingredients:**

Hydrogen Peroxide.....35%

Inert Ingredients.....65%

**KEEP OUT OF REACH OF CHILDREN  
DANGER PELIGRO  
OXIDIZER CORROSIVE**

FIRST AID	
If in eyes	<ul style="list-style-type: none"> <li>•Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>•Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.</li> <li>•Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>•Call 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 the poison control center or doctor.</li> <li>•Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or clothing	<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>
If inhaled	<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 by mouth-to-mouth, if possible.</li> <li>•Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

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**1043-121**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**DANGER: Corrosive.** Causes irreversible eye damage or skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. User should remove contaminated clothing and wash before reuse.

7/9

**Personal Protective Equipment PPE**

Applicators and all other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Socks and chemical resistant footwear
- Goggles or face shield
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton
- Respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MNSA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R,P, or HE prefilter.

**Physical or Chemical Hazards**

Liquid hydrogen peroxide is a strong oxidant and poses a FIRE, EXPLOSION OR CONTAINER RUPTURE HAZARD. Do not confine B component or blended solution in a non-vented container. Avoid excessive heat, contamination, or contact with combustible materials. Clothing, shoes, or other combustible materials that have come in contact with hydrogen peroxide must be immediately and thoroughly washed with water. If allowed to dry in the materials, a fire may result. Discard shoes in a fireproof container.

IN CASE OF FIRE use water only.

CONTAIN SPILLS and dilute with 20 parts of water.

After diluting the spill, sodium metabisulfide or sodium sulfite (1.9 lbs. of SO2 equivalent per 500 ml of peroxide) may be used to destroy the peroxide.

**Environmental Hazards**

Do not discharge effluent containing these products into lakes, streams, ponds, oceans, or public waters unless these products are specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage authority. For guidance contact your State Water Board or Regional Office U.S. Environmental Protection Agency.

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**USES**

Primarily intended for use on surfaces such as:

- |                |                                       |        |
|----------------|---------------------------------------|--------|
| Plastic Items  | Formica Surfaces                      | Floors |
| Vinyl Surfaces | Bathroom Fixtures                     | Glass  |
| Hard Surfaces  | Stainless Steel Objects or Containers |        |

APR 27 2006

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1043-121

**Directions for Sterilization by Immersion:** For use on hard, non-porous, pre-cleaned surfaces such as plastics, stainless steel objects or containers, or glass used by military facilities, laboratories and industrial/institutional manufacturers. Remove any obvious debris or organic material from the surface to be sterilized. Pre-clean surface with a detergent followed by a water rinse. To Component A add Component B then add Component C. Open the plastic vent on the lid of the A container and pierce the seal to allow venting. Reattach lid securely to container. Gently stir until thoroughly mixed. After mixing, transfer into a suitable tank for soaking items to be treated. Use caution to avoid contamination of the product prior to application. Do not store blended components; once blended, use immediately. Immerse the item to be sterilized in a sufficient volume of blended GW002 to cover the item and contact all surfaces requiring sterilization. Hold in the sterilizing solution for a minimum of 8 hours, then rinse with potable water until product residues are removed.

**Sterilization of Manufacturing, filling and Packaging Equipment in Aseptic Processes:** For use on hard, non-porous, pre-cleaned surfaces such as plastics, stainless steel objects or containers, or glass used by military facilities, laboratories and industrial/institutional manufacturers. Prior to use of this product, remove any obvious debris or organic material from the surface to be sterilized. Pre-clean surface with a detergent followed by a water rinse. To Component A add Component B then add Component C. Open the plastic vent on the lid of the A container and pierce the seal to allow venting. Reattach lid securely to container. Gently stir until thoroughly mixed. Circulate, or flood the sterilizing solution on or through the system. Use caution to avoid

8/9

contamination of the product prior to application. Do not store blended components; once blended, use immediately. All surfaces should be exposed to the sterilizing solution for a minimum of 8 hours. Upon completion of the application process, rinse with potable water until product residues are removed.

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

**Directions for Use as a Disinfectant/Fungicide/Virucide:** For use on hard, non-porous, pre-cleaned, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel, porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets. Prior to use of this product, remove any obvious debris or organic material from the surface to be cleaned. Pre-clean surface with a detergent followed by a water rinse. To Component A add Component B then add Component C. Open the plastic vent on the lid of the A container and pierce the seal to allow venting. Reattach lid securely to container. Gently stir until thoroughly mixed. Use caution to avoid contamination of the product prior to application. Do not store blended components; once blended, use immediately. Apply to surfaces using an appropriate application method such as mop, brush or coarse spray. Allow to remain on surface for 10 minutes. Rinse surfaces with potable water.

**Sterilant Activity:** Blended GW002 components are effective as a sterilant when tested at a contact time of 8 hours at 20 C/68 F against *Bacillus subtilis* and *Clostridium sporogenes* utilizing the AOAC Sporicidal Activity Method.

**Disinfectant Activity:** Blended GW002 components are effective as a surface disinfectant against *Staphylococcus aureus* and *Salmonella choleraesuis* when tested at a contact time of 10 minutes at 20 C/68 F utilizing the AOAC Use-Dilution Method.

**Fungicidal Activity:** Blended GW002 components are effective against *Trichophyton mentagrophytes* at a contact time of 10 minutes at 20 C/68 F utilizing the AOAC Fungicidal Activity Method.

**Virucidal Activity:** Blended GW002 components are effective against Polio virus Type 1, Adenovirus Type 2 and Influenza A virus in 10 minutes at 20 C/68 F utilizing the EPA approved virucidal assay method.

#### STORAGE AND DISPOSAL

Store containers upright at or below 77° F. Do not freeze. Do not expose to cyanide, hexavalent chromium compounds, other oxidizers, reducers, combustible materials, or flammable vapors.

#### PESTICIDE DISPOSAL

Triple rinse containers and dispose of the waste in an approved method. Hydrogen Peroxide is classified as a DOT oxidizer and a hazardous waste under U.S. EPA hazardous waste regulations and it is a violation of federal law to improperly dispose of pesticides.

#### CONTAINER DISPOSAL

Rinse container with running water and dispose of with normal nonincinerated waste.

For chemical emergency, spill, leak, fire, exposure, or accident, call STERIS Corporation, St. Louis Operations, day or night at 1-800-243-5799, extension 1395.

Manufactured for: STERIS Corporation  
7501 Page Avenue ■ St. Louis, MO 63133 ■ USA  
800-JIT-4-USE (800) 548-4873 ■ www.steris.com

EPA Reg. No. 1043-RER  
EPA Est. No.

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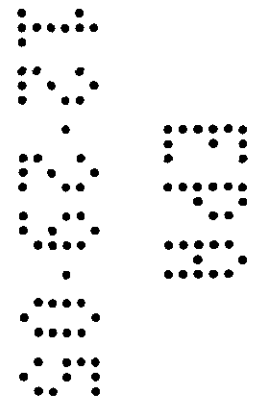
1043-121



9/9

**GW002 Tertiary Blend  
Part C  
For Use Only with GW002 Parts A and B**

**For use in:**  
Military Facilities  
Industrial Laboratories  
Pharmaceutical Manufacturing Facilities  
Industrial/Institutional Production Facilities



**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes eye irritation. Do not get in eyes, on skin or on clothing.

**Personal Protective Equipment PPE**

Wear goggles or appropriate eye protection when handling this product. See GW002 Tertiary Blend Part B label for proper protective equipment when handling the end use tertiary blend for this product.

**Directions for Use:** Use only in conjunction with GW002 Parts A and B. Follow all appropriate instructions for use on GW002 Part B label.

**STORAGE AND DISPOSAL:**

**Environmental Hazards**

Do not discharge effluent containing these products into lakes, streams, ponds, oceans, or public waters unless these products are specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage authority. For guidance contact your State Water Board or Regional Office U.S. Environmental Protection Agency.

**STORAGE AND DISPOSAL**

Store containers upright at or below 77° F. Do not freeze.

**DISPOSAL**

Rinse containers with 20 parts water and then empty into sink with running water.

**CONTAINER DISPOSAL**

Rinse container with running water and dispose of with normal nonincinerated waste.

For chemical emergency, spill, leak, fire, exposure, or accident, call STERIS Corporation, St. Louis Operations, day or night at 1-800-243-5799, extension 1395.

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