

74986-1

12-10-2003

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

EPA Reg. Number

74986-1

Date of Issuance

DEC 10 2003

Term of Issuance:

Conditional

Name of Pesticide Product

Selective Micro Clean-A

NOTICE OF PESTICIDE:

- Reregistration
- Registration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Selective Micro Technologies, LLC
66 Cherry Hill Drive
Suite 230
Beverly, MA 01915

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 74986-1
 - b. Revise the Ingredient statement as follows:

Active Ingredient:

Sodium Chlorite	13.45%
Other Ingredients	86.55%
Total	100.00%

Amount of Chlorine Dioxide generated = 0.05%

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Signature of Approving Official:

Wanda G. Mitchell, for
Robert S. Brennis, Product Manager 32

Date:

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- c. The signal word has been changed to **DANGER** due to Toxicity category 1 for eyes.
- d. Place **Hazards to Humans and Domestic Animals** heading below the Precautionary Statement heading.
- e. The Precautionary Statement should read:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER. Corrosive. Causes irreversible eye damage. Wear protective eyewear (goggles or face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

- f. The First Aid statement must to include the statement "Have the product container or label with you when calling a poison control center or doctor or going for treatment."
- g. The "Food Contact Non-Porous, Hard Surface Sanitizer" and "Non-Food-Contact Non-Porous, Hard Surface Sanitizer" claims must be separated on the label.

The "Food Contact Non-Porous, Hard Surface Sanitizer" claim should read:

Effective food contact surface sanitizer at 5ppm against *E. coli* and *Staphylococcus aureus* with an exposure time of 1 minute.

The "Non-Food-Contact Non-Porous, Hard Surface Sanitizer" claim should read:

Effective non-food contact surface sanitizer at 20ppm against *Staphylococcus aureus* and *Klebsiella pneumonia* with an exposure time of 5 minutes.

Submit two copies of the revised final printed label for the record.

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 constitutes acceptance of these conditions.

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





**SELECTIVE MICRO-CLEAN-A
DISINFECTANT/SANITIZER/DEODORIZER**

**PRODUCES TWO LITERS OF 500 PPM CHLORINE
DIOXIDE SOLUTION WHEN ACTIVATED**

When used as directed, this chlorine dioxide-generating product is proven effective against the following bacteria: *Pseudomonas aeruginosa*; *Staphylococcus aureus*; *Salmonella choleraesuis*; *E coli*; *methicillin-resistant S. aureus*; *vancomycin-resistant Enterococcus*; and *Klebsiella pneumonia*.

KEEP OUT OF REACH OF CHILDREN

CAUTION

(See back panel for other cautions)

Active Ingredient:

Sodium Chlorite (CAS No. 7758-19-2).....	13.45%
Inert Ingredients:.....	86.55%
Total:.....	100.00%
Net Weight of contents.....	1.0 ounce (29.2 grams)

Amount of Chlorine Dioxide generated = 0.05%

FIRST AID	
If in Eyes:	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
If on Skin:	Wash with plenty of soap and water. Get medical attention if irritation persists.
If Swallowed:	Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.
If Inhaled:	Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth-to-mouth. Get medical attention.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Letter Dated:
EPA Registration No. 74986-R

EPA Establishment No. 71441-OH-1

DEC 10 2003

Selective Micro Technologies, LLC
66 Cherry Hill Dr., Suite 230, Beverly, MA 01915

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

74986-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

DANGER

CAUTION: DRY INGREDIENTS: CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. DO NOT GET DRY INGREDIENTS IN EYES OR ON CLOTHING. WEAR PROTECTIVE EYEWEAR (GOGGLES, FACE SHIELD OR SAFETY GLASSES) WHEN HANDLING DRY INGREDIENTS. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

ACTIVATED SOLUTION: IS HARMFUL IF SWALLOWED. DO NOT GET IN THE EYES OR ON CLOTHING. AVOID CONTACT WITH SKIN. AVOID BREATHING VAPOR FROM CONTAINER SPOUT. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

PHYSICAL OR CHEMICAL HAZARDS

DRY SODIUM CHLORITE IS INCOMPATIBLE WITH ACIDS, REDUCING AGENTS, COMBUSTIBLE MATERIALS, SULFUR-CONTAINING RUBBER, SOLVENTS AND PAINTS. KEEP ACTIVATED SOLUTION FROM LIGHT AND HEAT. CHLORINE DIOXIDE GAS MAY CONCENTRATE IN OPEN SPACE OF POUCH. ALWAYS OPEN ACTIVATED POUCH IN WELL VENTILATED AREA BEFORE PROCEEDING WITH DILUTION.

NOTE: For use in the institutional or commercial applications discussed below and in the accompanying Technical Bulletin. Not for use in households or where young children may be present. Cap is not child resistant.

DIRECTIONS FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABELING.

1. Fill the POUCH with tap water to generate the chlorine dioxide solution.
2. WAIT AT LEAST 15 HOURS BEFORE USE TO ENSURE SOLUTION REACHES FULL STRENGTH.
3. Shake gently before use. Direct spout away from face when opening.
4. See Technical Bulletin (attached to pouch) for recommendations regarding contact times and dilutions for specific applications.
5. Activate prior to expiration date stamped on pouch. Use solution within 15 days of activating pouch. Store remaining activated solution (if any) in pouch in refrigerator or cool place out of direct sunlight.

When used as directed, this product is an effective sanitizer, disinfectant, and general-purpose antimicrobial. Use in conjunction with *Selective Micro Chlorine Dioxide Test Strips* to ensure appropriate concentration or dilution.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL. STORE IN COOL, DRY, VENTILATED AREA. STORE BELOW 50° C (122° F). KEEP PRODUCT OUT OF DIRECT SUNLIGHT. STORE SEPARATELY FROM WATER AND ACIDS. IF PACKAGE RUPTURES AND CONTENTS SPILL, DO NOT PERMIT CONTACT OF CONTENTS WITH ORGANIC MATERIALS (FOR EXAMPLE: CLOTHING OR COMBUSTIBLE MATERIALS) OR ACIDS. PESTICIDE WASTES ARE TOXIC. IMPROPER DISPOSAL OF EXCESS DRY PESTICIDE IS A VIOLATION OF FEDERAL LAW. IF THIS PRODUCT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE. COMPLETELY EMPTY ACTIVATED SOLUTION IN POUCH INTO APPLICATION EQUIPMENT THEN DISPOSE OF EMPTY POUCH IN A SANITARY LANDFILL OR BY INCINERATION, OR, IF ALLOWED BY STATE AND LOCAL AUTHORITIES, BY BURNING. IF BURNED, STAY OUT OF SMOKE.

WARRANTY STATEMENT: The Company warrants the product to be free from defects in material and workmanship. THE COMPANY MAKES NO WARRANTY THAT THE GOODS SHALL BE MERCHANTABILITY OR FIT FOR ANY PARTICULAR PURPOSE. THE COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH HEREIN. The Company shall not be liable for any incidental or consequential damages for any breach of warranty. The Company's liability for any breach of warranty shall be limited to the purchase price of the product

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When used as directed, this product is an effective sanitizer, disinfectant, and general-purpose antimicrobial.

Food-Contact and Non-Food Contact Non-Porous, Hard Surface Sanitizer. Effective food contact surface sanitizer (at 5 ppm) against *E. coli* and *Salmonella choleraesuis* and effective non-food contact surface sanitizer (at 20 ppm) against *Staphylococcus aureus* and *Klebsiella pneumoniae*. Product may be used on previously cleaned food preparation surfaces; fountain drink and beverage dispensers; glassware, plates and eating utensils; food processing equipment, including beer processing equipment and lines, and food conveyor belts. For 5 ppm concentration, use dilution device or sprayer with a 100:1 dilution; for 20 ppm, use dilution device or sprayer with a 25:1 dilution. See Technical Bulletin for alternative dilution instructions and application specifics.

HARD, NON-POROUS SURFACE DISINFECTANT: Product may be used to disinfect hard surfaces in medical or veterinary clinics that may be contaminated with *Staphylococcus aureus*, *Salmonella choleraesuis*, *Pseudomonas aeruginosa*, methicillin-resistant *S. aureus*, and vancomycin-resistant *Enterococcus*. This product may be used to disinfect general environmental surfaces. For 100 ppm, use a dilution device or sprayer with a 5:1 dilution. See Technical Bulletin for alternative dilution instructions and application specifics.

GENERAL ANTIMICROBIAL APPLICATIONS FOR POTABLE WATER SYSTEMS: This product may be used to reduce microbial populations in the potable water holding tanks and lines of recreational vehicles (RV) and boats, in marine and RV wastewater tanks and lines; and fountain drink or other beverage preparation, storage, transfer and dispensing lines and equipment. These uses must be followed by a potable water rinse. For 100 ppm, use a dilution device or sprayer with a 5:1 dilution. See Technical Bulletin for alternative dilution instructions and application specifics.

GENERAL ANTIMICROBIAL APPLICATIONS FOR NON-POTABLE WATER SYSTEMS: This product may be used to reduce microbial populations in non-potable water used with cut flowers to minimize microbial transfer from water to flower. For 100 ppm, use a dilution device or sprayer with a 5:1 dilution. See Technical Bulletin for alternative dilution instructions and application specifics.