

1043-26

01/20/2011

1/2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

JAN 20 2011

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Michael G. Sarli, Lead Regulatory Specialist
Steris Corporation
P.O. Box 147
St. Louis, MO 63166-0147

Subject: 1-Stroke Environ
EPA Registration Number: 1043-26
Application Date: December 28, 2010
Application Receipt: December 30, 2011

Dear Mr. Sarli:

This acknowledges receipt of the following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended.

Proposed Amendment:

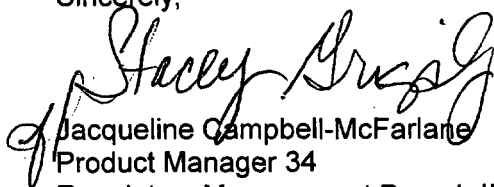
1. Addition of EPA Est. No. 211 KS-001;
2. Addition of "Deodorant" as a title description of the use of the product as s deodorizer;
3. Revise Salmonella choleraesuis to Salmonella enterica.

General Comments:

Based on review of submitted material, your amended labeling is accepted and an EPA stamped accepted label is enclosed for your records.

If you have further questions concerning this letter, then please contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Killian Swift by telephone at (703) 308-6346 email address at swift.killian@epa.gov. When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,


Jacqueline Campbell-McFarlane
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: EPA stamped label

STERIS®
The Technology of Clean®

1-Stroke Environ®

Germicidal Detergent

Reorder Number: 5397-01
Contents: 208.18 L (55 Gal.)

**Germicide • Fungicide
Virucide* • Deodorant**

ACTIVE INGREDIENTS:
o-phenylphenol10.0%
o-benzyl-p-chlorophenol8.5%
p-tertiary-amyphenol2.0%
INERT INGREDIENTS79.5%
TOTAL100.0%

EPA REG. NO. 1043-26 EPA Est. No. 1043-MO-002 □
211-KS-00100

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals: Read carefully the following statement which applies to the contents of this container.

Corrosive to tissues. Causes eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles and rubber gloves when handling. Avoid contamination of food.

ENVIRONMENTAL HAZARD STATEMENT: This pesticide is toxic to fish. 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. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID	
If inhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. - Call a poison control center or doctor for further 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 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 the eye. - Call a poison control center or doctor for treatment advice.
If swallowed	- Call 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 the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
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

JAN 20 2011

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 1043-26

1-Stroke Environ is a detergent based germicide developed especially for use on surfaces in the agricultural and food industries, and by the veterinary profession. It is intended for use on pre-cleaned hard non-porous surfaces including floors, walls, counters, equipment in food processing areas, feed racks, troughs, and automatic feeders. It may be used in food processing, preparation and service facilities. In animal and avian husbandry, poultry and feed processing facilities, veterinary clinics, and animal research facilities.

When used as directed, this product is effective against pathogenic bacteria such as *S. aureus*, *S. enterica*, and fungi (*T. mentagrophytes*) when tested at 1:256 by official A.O.A.C. methods in either hard (400 ppm) or soft water; and "viruses" (Influenza A₂, Herpes Simplex type 2, Adenovirus, Vaccinia, Newcastle disease, Infectious Laryngotracheitis, Infectious Bronchitis, Marek's Agent (JAN-V), Hog Cholera) on inanimate environmental surfaces in 10 minutes at 20°C. In addition, 1-Stroke Environ is effective against Avian Reovirus ATCC VR-2940, when tested at 1:256 by official A.O.A.C. methods in hard (400 ppm) water, in the presence of 5% added organic soil (serum).
Kills Pandemic 2009 H1N1 Influenza A virus formerly called swine flu.

When tested according to A.O.A.C. Use-Dilution Testing, 1-Stroke Environ was shown to be effective against the following when diluted 1:256 (one-half fluid ounce/gallon) in 400 ppm A.O.A.C. hard water and 5% organic soil (serum) in 10 minutes at 20°C:

Aeromonas hydrophila, ATCC 7965
Escherichia coli, ATCC 29527
Bordetella pertussis, ATCC 35068
Salmonella enteritidis, ATCC 13076
Mycoplasma gallisepticum, ATCC 19610
Pseudomonas aeruginosa, ATCC 13388
Corynebacterium jeikeium, ATCC 9550
Pasteurella multocida, ATCC 29977
Salmonella sp. serovar pullorum, ATCC 19945

1-Stroke Environ was shown to be effective against *Escherichia coli* ATCC 11229, *Streptococcus suis* ATCC 43765, *Listeria monocytogenes* ATCC 15313, and *Campylobacter jejuni* ATCC 25428 when tested at a 1:256 dilution by official A.O.A.C. methods in hard (400 ppm) water on inanimate environmental surfaces in 10 minutes at 20°C. 1-Stroke Environ has been proven effective against the following viruses: pseudorabies virus, porcine rotavirus and transmissible gastroenteritis virus by the EPA proposed virucidal assay method when diluted 1:256 with 400 ppm hard water in 10 minutes at 20°C on inanimate environmental surfaces.

GERMICIDAL QUALIFICATION (A.O.A.C. Use-Dilution Confirmation), 10 minutes at 20°C, when diluted 1:256 in (400 ppm CaCO₃) A.O.A.C. hard water.

Fungicidal Test (A.O.A.C. T. mentagrophytes), 10 minutes at 20°C, when diluted 1:256 in (400 ppm CaCO₃) A.O.A.C. hard water.

GERMICIDAL AID FUNDICIDAL BY OFFICIAL A.O.A.C. QUALIFICATION IN SOFT OR HARD WATER (A.O.A.C. 400 ppm as CaCO₃) IN TEN MINUTES AT 20°C.

This product is recommended for use on washable hard non-porous surfaces such as counters, equipment, resilient tile flooring, terrazzo, and painted or varnished surfaces.

DEODORIZER: 1-Stroke Environ eliminates many odors by killing odor-causing bacteria while simultaneously chemically neutralizing their odors.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
For use on all washable pre-cleaned, hard environmental non-porous surfaces, use a 1:256 (one-half fluid ounce/gallon of water) solution. For accurate solution preparation, use the 1-STROKE Dispenser (one stroke delivers one-half fluid ounce of product). This is a complete product. Do not add other chemicals. Use only as directed.

Cleaning and disinfecting animal and poultry facilities — Do not use in milking stalls, milking parlors, or milk houses. Cover or remove all food, feedstuffs, packaging material, and animals. Remove all dirt, litter, and debris from surfaces to be disinfected. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply use-solution with a sponge, mop, or coarse spray to thoroughly wet all surfaces. Allow the surface to remain wet for 10 minutes and remove excess solution with a wrung-out applicator. Discard solutions when they become soiled and replace with a fresh solution of this product. Wash all feeders and waterers with a detergent and rinse with potable water before reuse. Ventilate buildings, coops, and other closed spaces. Allow disinfected areas to dry before rehousing livestock. Always remove gross filth and heavy soil before application of the solutions of this product.

Cleaning and disinfecting food contact surfaces, tools, and equipment — Cover or remove all food and packaging material. Thoroughly clean surfaces to be disinfected before application of the solutions of this product. Apply use-solution to the surface being disinfected with a sponge, mop, or cloth and allow to remain wet for 10 minutes. Discard soiled solutions and replace with fresh use-solutions. Rinse all surfaces with a potable water rinse after disinfection, and allow to air dry before reuse.

Fogging as an adjunct to regular cleaning and disinfecting — This product may be used in fogging (wet misting) as an adjunct either preceding or following regular cleaning and disinfecting procedures in Poultry operations, Hatcheries, Swine operations, Animal Care facilities, Animal Research facilities, Livestock operations and Veterinary facilities, Zoos, and Kennels. Use a 1:256 dilution (one-half fluid ounce/gallon of water). Fog the desired area at 32 to 64 ounces of use-dilution per 1000 cubic feet using equipment with an automatic timer. Do not remain in treated areas; allow at least two hours after fogging is complete before reentering fogged area. Before fogging, remove or carefully protect all food and packaging materials with waterproof coverings. Treated food contact surfaces must be thoroughly scrubbed with 1-Stroke Environ at a 1:256 dilution and rinsed with potable water before reuse.

Mushroom farm use — A normal use-solution (one-half fluid ounce/gallon of water) may be used between crops to clean and sanitize non-food contact surfaces. Use on tanks, air conditioners, air ducts, fans and breakways, compost wharf, concreted surfaces, inside and outside walls of mushroom houses, joists, floors, spawning machines, lamprams, casing rings, storage sheds, and track alleys before spawning. Thoroughly clean all surfaces with soap or detergent and rinse with water. Then apply use-solution with cloth, sponge, mop, or coarse spray to thoroughly wet all surfaces; allow to remain wet for 10 minutes. Apply ONLY to surfaces that do not come in contact with the crop. Do not apply to the crop, compost, or casings.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Pesticide storage: Do not store on side. Avoid creasing or impacting of side walls. If frozen, thaw and remix before use.
Pesticide disposal: This germicide, its solutions or rinsings from empty containers should be disposed of in a toilet or service sink served by a sanitary sewer or in a landfill approved for pesticides.

Container disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and forth several times. Turn the container on its end and tip it back and forth. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.



5397-010(110)

61739

Product Made in U.S.A.

2/2