

186-43

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG - 1 2003

Brian T. Martin
Chemist
Damon Industries, Inc.
P. O. Box 2120
Alliance, Ohio 44601-0120

Subject: D-C Disinfectant
EPA Registration No. 6186-43
Amendment Dated: May 5, 2003
EPA Received Date: May 5, 2003

Dear Mr. Brian T. Martin,

The following amendment submitted in connection with registration under section 3(c)(7)(a) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with following conditions.

Proposed Amendment

Response to Agency letter dated November 5, 2002

Conditions

- Place the paragraph beginning "D-C Disinfectant is an effective anti-bacterial disinfectant ..." immediately following the statement " It is a violation of Federal Law to use this product in a manner inconsistent with its labeling"
- Place the statement " This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument..." Following the Hospital Disinfection directions.
- Delete the statement "Apply use solution to hard inanimate non-porous surfaces with a cloth...."
- Place the Deodorization directions to follow the General Cleaning directions.
- The nomenclature has for "Trichophyton Interdigitale" been changed to "Trichophyton mentagrophytes" (Athlete's Foot Fungus) the label should reflect the update.

CONCURRENCES

SYMBOL	7510(6)							
IRNAME	A Peters							
DATE	7/31/03							

6. Revise the Hospital Disinfection directions as follows:

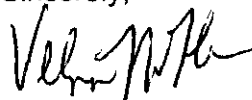
“To disinfect wall floors, furniture and other hard *non-porous* surfaces...”

Comments

A stamped label is enclosed for your records. Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling. If the above 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 bearing the amended labeling constitutes acceptance of these conditions.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Division (7510c)

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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.

D-C Disinfectant is an effective anti-bacterial disinfectant designed for use on floors, walls, countertops, and furniture in household, industrial and institutional housekeeping. When used as directed, D-C Disinfectant will disinfect hard non-porous surfaces made of glass, metal, stainless steel, glazed porcelain, glazed ceramic, fiberglass, granite, marble, plastic, chrome and vinyl, enameled surfaces, painted woodwork, Formica, vinyl and plastic upholstery. It may be relied upon to deodorize bathroom areas, garbage pits, food storage areas, kennel areas and other areas where obnoxious odors may develop. This product may be used as a general purpose antibacterial-antifungal disinfectant in homes, schools, restaurants, hospitals, nursing homes, public rooms, food processing plants and in other places where efficient cleaning and antimicrobial action is desired.

Apply use solution to hard inanimate, non-porous surfaces with a cloth, mop, sponge or brush. Wet all surfaces thoroughly. Treated surfaces should be allowed to remain wet for 10 minutes. Let air-dry. For heavily soiled areas, pre-clean first. Prepare a fresh solution for each use.

GENERAL CLEANING

Lightly soiled areas - surfaces to be cleaned should be mopped or brushed with a solution containing 1 ounce of D-C Disinfectant per gallon of water. Rinse cleaned area with fresh water. Heavily soiled areas - mop or brush soiled surface with a solution containing 2-3 ounces of D-C Disinfectant per gallon of water. Rinse cleaned surface with fresh water.

GENERAL PURPOSE DISINFECTION

Surfaces that are heavily soiled should be cleaned with 1-2 ounces of D-C Disinfectant per gallon of water and then disinfected. To disinfect walls, floors, and other hard surfaces in homes, schools, restaurants, rest rooms and other public areas mop or brush surface to be treated with a solution containing 1 ounce of D-C Disinfectant per gallon of water. Treated surfaces must remain wet for 10 minutes. Let air dry. At this use level this product is bactericidal against *Staphylococcus aureus* and *Salmonella choleraesuis*. Those surfaces, which may later come in contact with food, must be rinsed with potable water. Not for use on dishes, glassware, or eating utensils.

FOR USE AS A FUNGICIDE

To disinfect locker rooms, shower stalls, walkways around pools and other areas where fungicidal action is required, mop area with a solution containing 1/2 ounce in 1 gallon of water. This solution will destroy *Trichophyton interdigitale*, a causative agent of athlete's foot. Treated surfaces must remain wet for 10 minutes. Let air dry.

HOSPITAL DISINFECTION

To disinfect walls, floors, furniture and other hard surfaces in hospitals and nursing homes, mop or brush surface to be treated with a solution containing 2 ounces of D-C Disinfectant per gallon of water. Treated surfaces must remain wet for 10 minutes. At this level this product is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis*. Those surfaces that are heavily soiled with blood, fecal material or exudates should be thoroughly scrubbed with a solution containing 2 ounces of this product per gallon of water before disinfection.

DEODORIZATION

To deodorize surfaces during cleaning, mop or brush surfaces with a solution containing 2 ounces of D-C Disinfectant per gallon of water.

FOOD-PROCESSING PREMISES DISINFECTION

To disinfect food-processing premises: floors, walls and storage areas, add 1 ounce of this product to 1 gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge or brush so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Before using this product, food products and packaging materials must be removed from area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water.

KENNEL DISINFECTION

For cleaning and disinfecting the following hard non-porous surfaces: Equipment, utensils, instruments, cages, kennels, stables, stalls and carriers. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or transversed by animals. Thoroughly clean all surfaces with 1-2 ounces of D-C Disinfectant per 1 gallon of water for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse.

D-C DISINFECTANT



CLEANER- DISINFECTANT FUNGICIDE-DEODORANT

Active Ingredients:

n-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chlorides	5.0%
Inert Ingredients	95.0%
TOTAL	100.0%

E.P.A. Est. No. 6186-OH-1
E.P.A. Reg. No. 6186-43

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

(SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID)

NET CONTENTS: 1 - 5 - 30 - 55 GALLONS

MANUFACTURED AND GUARANTEED BY

330
821-5310

DAMON INDUSTRIES, INC.
BOX 2120 ALLIANCE, OH 44601-0120

1-800
362-9850

PRECAUTIONARY HAZARDS TO HUMANS

DANGER, Keep Out of Reach of Children. Corrosive. Causes skin irritation. Absorbed through the skin. Harmful if inhaled. Avoid breathing vapors or face shield and rubber gloves and protective clothing when used. Remove contaminated clothing and wash clothing before reuse.

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

IF IN EYES: Hold eyes open and rinse slowly and gently with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. 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.

IF INHALED: Move person to fresh air. If person is not breathing, give artificial respiration. Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Probable mucosal damage may occur.

(If container is 5 gallons or larger the following statement must appear on the label.)
ENVIRONMENTAL PRECAUTIONS:

This pesticide is toxic to fish. Do not discharge effluent containing this pesticide into streams, rivers, lakes, ponds, or other bodies of water unless in accordance with the requirements of a National Pollutant Discharge Permitting Authority has been notified in writing prior to discharge. Do not discharge into navigable waters. Do not apply directly to water, to the surface of water, or to any part of the watercourse. Do not apply to areas under the direct control of the Regional Office of the EPA.

(If the container is greater than one gallon use the following statement on the label.)
STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** open dumping is prohibited. Store only in original container under locked storage sufficient to make it inaccessible to children.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Do not dispose of in a landfill, surface water, groundwater, sewer, or any other body of water. It is a violation of federal law. If these wastes cannot be disposed of by the above methods, contact your State Department of Environmental Control Agency, or the Hazardous Waste Response Team for guidance. **CONTAINER DISPOSAL (Larger than 1 gal.):** Triple rinse (or more) and dispose of in a sanitary landfill, or by other procedures approved by the state and local authorities. Do not reuse or refill this container. May be disposed of by incineration, or if allowed by state and local authorities.

(If container is one gallon or less use the following statement on the label.)
STORAGE AND DISPOSAL:

Store in original container in areas inaccessible to small children. Do not reuse empty container. Wrap and discard in trash (or recycle if allowed).

ACCEPTED
with COMMENT
in EPA Letter Da

AUG 1 2003

Under the Federal Insect
Fungicide, and Rodenticide
Act, amended, for the pesticide
registered under EPA R