

SEP 19 1989

Huntington Laboratories, Inc.
968 East Tipton Street
Huntington, IN 46750

Attention: Robert MacDonald

Gentlemen:

Subject: Quanto Germicidal Detergent
EPA Registration No. 303-92
Your Application Dated March 14, 1989
EPA Received Date March 21, 1989

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Immediately above the heading "SPECIAL INSTRUCTIONS FOR CLEANING . . ." include the statement "KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS)."
 - b. Change "SPECIAL INSTRUCTIONS FOR . . . SOLIDS . . ." to "SPECIAL INSTRUCTIONS FOR . . . SOILED"
 - c. Change "PERSONAL PROTECTION: Intact latex or intact vinyl gloves . . ." to read "PERSONAL PROTECTION: When handling items soiled with blood or body fluids use, disposable latex or vinyl gloves, gowns, masks, or eye coverings."

56891: I: DeLaney: L-7: KENCO: 9/13/89: 10/26/89: AS: vo: ek: dg

CONCURRENCES							
SYMBOL							
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DATE							

- d. Delete the words "General Classification."
 - e. Delete the word "concentrate" from the Precautionary Statements.
2. The submitted information completes and clarifies the data report.

Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

Huntington

QUANTO

GERMICIDAL DETERGENT

Product Number 102713

- Disinfects, Cleans, Deodorizes
- Pleasant fragrance
- Economical to use

ACTIVE INGREDIENTS: Didecyl dimethyl ammonium chloride 4.61
 n-Alkyl (C14 50%, C12 40%, C10 10%) dimethyl benzyl ammonium chloride 3.07
 INERTS 92.32

(See side panel for additional precautionary and practical treatment statements.)

KEEP OUT OF REACH OF CHILDREN. DANGER

CONTENTS ONE GALLON (3.785 Liters)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 19 1989

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

303-92

FOR DISINFECTING SURFACES *GERMICIDAL *FUNGICIDAL *RODENTICIDAL
 QUANTO is a concentrated multi-purpose germicidal detergent proven effective by the AOAC Use-Dilution Method in 400 ppm hard water (Calculated as CaCO₃) in the presence of 5% organic material (Fetal Bovine Serum). Refer to the QUANTO Research Bulletin for testing details.
 QUANTO's superior powerful formula disinfects, cleans, and deodorizes in one labor saving step. QUANTO is effective against the following pathogenic organisms (including some antibiotic resistant organisms).

- | | |
|--------------------------------|------------------------------------|
| Pseudomonas aeruginosa | †Staphylococcus epidermidis |
| Enterobacter aerogenes | Streptococcus pyogenes |
| †Escherichia coli | *Adenovirus Type 2 |
| Proteus mirabilis | *HIV-1 (AIDS Virus) |
| Shigella flexneri | *Herpes Simplex Type 1 |
| **Enterococcus faecalis | *Influenza Type A/Mich |
| Salmonella choleraesuis | *Vaccinia |
| Enterobacter cloacae | *Adenovirus Type 4 |
| †Klebsiella pneumoniae | *Herpes Simplex Type 2 |
| Proteus vulgaris | *Rubella |
| Shigella sonnei | *Avian Infectious Bronchitis |
| Serratia marcescens | *Avian Influenza A/Mich |
| †Staphylococcus aureus | *Bovine Parvovirus |
| Staphylococcus aureus phage 80 | *Infectious Bovine Rhinotracheitis |
| Staphylococcus aureus phage 61 | Candida albicans |
| Trichophyton mentagrophytes | |

**Tested against antibiotic resistant strain only.
 †Tested against standard ATCC strains and antibiotic resistant strains.
 *Classified by Underwriters Laboratories Inc.®, as to electrical conductivity when used on conductive floors and spontaneous heating. QUANTO for use with listed electrically conductive flooring of the vinyl type." 378Y

Huntington Laboratories, Inc., Huntington, Indiana 46750
 Lanedale, PA 19446 • Dallas, TX 75227 • Denver, CO 80205
 Oakland, CA 94621 • Bramalea, Ontario, Canada L6T 1E3

SOLUTIONS: 1 to 129 ONE OUNCE PER GALLON

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS

USES: Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, and lavatory fixtures. For institutional use only such as in hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

APPLY: Use one ounce of QUANTO per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil deposits, then thoroughly wet surfaces. QUANTO is extremely versatile and can be applied with a mop, sponge, or cloth as well as soaking. The recommended use solution is used once and discarded. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: Intact latex or intact vinyl gloves must be worn during all cleaning of body fluids and decontamination procedures.

CLEANING PROCEDURE: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of QUANTO. This cleaning may be accomplished with any cleaning solution including this product.

CONTACT TIME: HIV-1 is inactivated after one (1) minute of contact at 25°C. Testing on other common types of viruses and bacteria were conducted using a 10 minute contact time at 20°C.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

STATEMENT OF PRACTICAL TREATMENT

In case of skin contact, wash thoroughly with soap and water. In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. If swallowed, drink promptly a large quantity of egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER
Corrosive. Concentrate causes eye and skin damage. May be absorbed through the skin. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Harmful if swallowed. Avoid contamination of food, water or feed.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty containers.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL

Consult federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 19 1989

Office of Pesticide Registration
Washington, DC 20460

Attention: Robert Egan, Chief

Subject: (Name) [Redacted] [Redacted]
EPA Registration No. [Redacted]
Your Application Dated March 14, 1989
EPA received date March 21, 1989

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INGREDIENTS 32.32

(See side panel for additional precautionary and practical treatment statements)

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DANGER**

CONTENTS ONE GALLON (3.785 liters)

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ACCEPTED
with COMMENTS
in EPA Letter No. 88-01

SEP 19 1989

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Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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GENERAL

Consult federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.