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303-92 PM-31

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FEB - 6 1989

Huntington Laboratories, Inc.
968-970 East Tipton Street
Huntington, IN 46750

Attention: W. Robert MacDonald

Gentlemen:

Subject: Quanto Germicidal Detergent
EPA Registration No. 303-92
Your Amended Application Dated December 24, 1987

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. Refer to the enclosed Efficacy Evaluation and Technical Efficacy Review - II, and revise your labeling in accordance with the labeling comments outlined there.
 - b. Refer to the enclosed document "Label Requirements for Antimicrobial Pesticides Used on Hard Surfaces Against HIV-1 (AIDS Virus)" for EPA's current labeling policy for efficacy claims. Your labeling must be revised in accordance with the requirements outlined in this policy notice.
 - c. Delete the words "General Classification."
 - d. Delete the word "milk."
 - e. The signal word "DANGER" must be placed directly below the statement "Keep Out of Reach of Children."
 - f. Delete the statement "Only For Sale To, Use and Storage by Service Persons."

50393;I;DeLaney;LL-9;KENCO;12/21/88;2/6/89;rw;vo;rw

CONCURRENCES


SYMBOL							
SURNAME							
DATE							

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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

Sincerely yours,


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosures

"red" on original & circled on copies.

GERMICIDAL DETERGENT

Product Number 102713

PSEUDOMONACIDAL STAPHYLOCIDAL *VIRUCIDAL FUNGICIDAL

QUANTO is a concentrated multi-purpose germicidal detergent proven effective by the AOAC Use-Dilution Method in 400 ppm hard water (Caic presence of 5% organic bioload (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 (RESISTANT STRAINS):

<i>Pseudomonas aeruginosa</i>	<i>Salmonella choleraesuis</i>	<i>Staphylococcus aureus</i> †	*HIV-1 Virus	*Herpes 1
<i>Enterobacter aerogenes</i>	<i>Enterobacter cloacae</i>	<i>Staphylococcus aureus</i> phage 80	*Adenovirus Type 2	*Rubella
<i>Escherichia coli</i> †	<i>Klebsiella pneumoniae</i> †	<i>Staphylococcus aureus</i> phage 81	*Herpes Simplex Type 1	*Avian In
<i>Proteus mirabilis</i>	<i>Proteus vulgaris</i>	<i>Staphylococcus epidermidis</i> †	*Influenza Type A/Mich	*Bovine F
<i>Shigella flexneri</i>	<i>Shigella sonnei</i>	<i>Streptococcus pyogenes</i>	*Vaccinia	*Infectious
<i>Enterococcus faecalis</i> *	<i>Serratia marcescens</i>		*Adenovirus Type 4	

† Tested against regular 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 flooring of the vinyl type." 378Y
 DILUTIONS: 1 to 128

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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 and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.
APPLICATION: 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 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 Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.
ACTIVE INGREDIENTS: Didecyl dimethyl ammonium chloride.....
 n-Alkyl (C₁₂ 50%, C₁₂ 40%, C₁₂ 10%) dimethyl benzyl ammonium chloride.....
INERT INGREDIENTS.....

DANGER: KEEP OUT OF REACH OF CHILDREN. ONLY FOR SALE TO, USE, AND STORAGE BY SERV

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. Drink promptly a large quantity of milk, 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 convulsions.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 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 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 and feed.

STORAGE AND DISPOSAL

PROHIBITIONS
 Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
 Do not reuse empty container.
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 for incineration, or if allowed by state and local authorities, if burned, stay out of smoke.
GENERAL
 Consult federal, state, or local disposal authorities for approved and permitted uses as limited open burning.

EPA Reg. No. 303-92 EPA Est. No. 303-IN-1
 (See shoulder or bottom of container for plant identification number)
 Huntington Laboratories, Inc., Huntington, IN 46750 • Lansdale, PA 19446
 Dallas, TX 75227 • Oakland, CA 94621 • Bramalea, Ontario, Canada L6T 1E3

Under the Fungicide, amended, registered u