

6198-4

11/5/2007

Page 134



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

NOV 5 2007

Mr. L. Charles Landman, Jr
National Chemicals, Inc.
P.O. Box 32
Winona, MN 55987

Subject: Q.A. Concentrated Solution
EPA Registration No.: 6198-4
Amendment Date: August 6, 2007
EPA Receipt Date: August 7, 2007

Dear Mr. Landman,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

- Update First Aid, Precautionary, and Storage/Disposal Statements

Conditions

Revise the label as follows:

1. Under the "To Disinfect" directions, add the specific surfaces such as walls, floors, counters, and tables that are intended for disinfection (DIS/TSS 15).

2. Since your product is used in Veterinary Clinics, Zoos, Agricultural/Farm Premises, Pet Shops, and Kennels as a disinfectant, you must add the following directions (DIS/TSS 18)

Remove all animals and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls, and surfaces of barn, pens, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap and detergent and rinse with water. Saturate all surfaces with 0.8 oz per gallon of water use solution. Treated surfaces must remain wet for 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure. Ventilate buildings, cars, trucks, boats, and other closed spaces. Do not house animals or employ equipment until treatment has set, dried, or ~~CONCURRENCES~~ thoroughly scrub all treated feed racks,

SYMBOL							
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mangers, troughs, automatic feeders, fountains and water with soap or detergent and rinse with potable water before reuse.

3. Since your product may be used to disinfect "Barber/Salon Tools," you must add the following directions:

Barber Shop and Beauty Salon Instruments: Pre-clean hard, nonporous instruments and tools. Completely immerse combs, brushes, rollers, manicure and other salon/barber implement in use solution of 0.8 oz. per gallon of water for 10 minutes. Rinse thoroughly and dry before reuse. Prepare a fresh solution daily. Do not reuse solutions. Discard solutions when they become visibly soiled or diluted.

Note: Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried, and kept in a clean non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments.

Since this product is used in hospitals and nursing homes on unqualified metal surfaces, you must either add the following statement, "This product is not for use on medical devices and equipment" to the label or the following MOU language from PR Notice 94-4:

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) contact 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.

4. The Agency has mandated registrants to adopt the "Master Label" which contains all claims, use sites, directions, storage/disposal statements, and environmental hazard statements on one label. Based on the submitted information, your product is sold in 1 and 5 gallon containers. According to PR Notice 83-3 and 84-1, you must maintain two separate "Storage and Disposal" sections, one set is for containers 1 gallon or less, and the other set is for containers greater than 1 gallon. Revise your label as follows:

(Containers 1 gallon or less):

Storage and Disposal

Store in original container in areas inaccessible to children or persons unfamiliar with its proper use. Do not reuse empty container discard in trash.

(Containers greater than 1 gallon)

Storage and Disposal Directions on the label are acceptable.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised

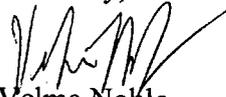
CONCURRENCES

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labeling.

Should you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I

Antimicrobials Division (7510C)

Enclosure: Stamped Label

CONCURRENCES

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SURNAME								
DATE								

(Front Panel 4.5 x 3.5")

(Rear Panel 4.5 x 3.5")

474

A B-T-F® DISINFECTANT



Concentrated Solution
DISINFECTANT - SANITIZER - DEODORIZER
FUNGICIDE - MILDEWSTAT - VIRUCIDE
With Organic Soil Tolerance

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chlorides..... 5.0%
n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl
ammonium chlorides..... 5.0%

INERT INGREDIENTS: 90.0%
TOTAL: 100.0%

E.P.A. REG. NO. 6198-4 E.P.A. EST. NO. 6198-MN-1

Approved under the Regulations of the Wisconsin State Board of Health

NET CONTENTS: 1 GALLON (3.79 L.)

KEEP OUT OF REACH OF CHILDREN
DANGER: SEE SIDE & BACK PANELS FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

Manufactured by NATIONAL CHEMICALS, INC. Winona, MN 55987
1-800-533-0027 www.nationalchemicals.com

(Right Panel 4.5 x 3.5")

Q.A.® Concentrated Solution

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SANITIZING FOOD CONTACT SURFACES IN PUBLIC EATING PLACES, DAIRY & FOOD PROCESSING EQUIPMENT & UTENSILS, BEVERAGE DISPENSING EQUIPMENT, BREWING & WINE MAKING EQUIPMENT.

Add 1/4 ounce Q.A.® to each one gallon of water.
Makes 200 ppm active quaternary sanitizing solution.
NO POTABLE WATER RINSE IS ALLOWED AFTER SANITIZING.

DISINFECTING & DEODORIZING: Not for use on Medical device surfaces. **FOR GENERAL OR BROAD SPECTRUM, HOSPITAL, MEDICAL, DENTAL OR VETERINARY ENVIRONMENT, VIRUCIDAL, ANIMAL VIRUCIDAL OR FUNGICIDAL USE ON HARD NON-FOOD SURFACES.**

Add 4 ounces of Q.A.® to 5 gallons of water. (0.8 oz. per 1 gallon)
Makes 625 ppm active quaternary disinfecting solution.
For HIV use 4.5 ounces to 5 gallons of water (703 ppm) for 2 minutes.
For HBV and HCV use 625 ppm for 10 minutes.

LAUNDRY DEODORIZER: Use 3.5 ounces of Q.A.® per 100 pounds of dry fabric weight diluted in 1 to 2 gallons of water.

TO SANITIZE GLASSES-DISHES-UTENSILS IN EATING & DRINKING PLACES
Wisconsin Five - Step Procedure

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with compatible chemical detergents in hot, warm or cold water ... T-D-C®, L-f-D®, TAB-DET®, L-f-D-TAB® or BLU-MAGIK®.
3. Rinse with plain ... potable water. Do not add any chemicals to this water.
4. Sanitize in solution of 1/4 ounce per 1 gallon of water or 3/4 ounce per 3 gallons of water (200 ppm sanitizing solution). Immerse items for contact time specified by the governing sanitary code. Check with your Health Department as requirements vary.
5. Place sanitized items on rack or drainboard to drain & air dry. NEVER TOWEL DRY.

TO DISINFECT FOOD CONTACT SURFACES: Remove or protect food products & packaging. Pre-clean heavy soiled areas. Apply disinfecting solution for 10 min. Remove excess liquid & rinse surfaces with potable water.

Q.A.® Concentrated Solution

FIRST AID

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 eye. Call a Poison Control Center or Physician for 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 Physician for treatment advice.

IF SWALLOWED: Call a Poison Control Center or Physician 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 Physician. Do not give anything by mouth to an unconscious person.

NOTE: Have a product container or label with you when contacting the Poison Control Center or Physician or going for treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. For information on product, usage, etc. call 1-800-533-0027. Product labels, Material Safety Data Sheets, etc. can be found on the internet at our website www.nationalchemicals.com. For information on health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378.

HAZARDS TO HUMANS and DOMESTIC ANIMALS

DANGER: CORROSIVE: Keep out of reach of children. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

PHYSICAL and CHEMICAL HAZARDS: Do not mix with oxidizers, anionic soaps & detergents.

ENVIRONMENTAL HAZARD: (5 gallon container of Q.A.® or greater): Toxic to fish. Do not discharge effluent containing Q.A.® 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 into sewer systems without previously notifying the local sewage treatment authority. For guidance, contact your State Water Board or Regional EPA Office.

To The User:

If this product fails to satisfy, return unused portion to the dealer and entire purchase price will be refunded.

ACCEPTED FOR COMMENT
NOV 5 2007
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 61984

(Left Panel 4.5 x 3.5")

Q.A.® Concentrated Solution

TO DISINFECT HARD, NON-POROUS SURFACES IN Hospitals, Dental Offices, Nursing Homes, Veterinary Clinics, Zoos, Agricultural and Farm Premise, Dairy and Food Processing Equipment, Mushroom Farms, Florists, Pet Shops/Kennels, Home, Schools, Barber Shop/Salon Tools, Hotel, Motels, Dormitories and Day Care.

1. **CLEANSE** - thoroughly wash with compatible synthetic detergent or cleaner. See **CHEMICAL HAZARDS** for compatible detergents.
2. **RINSE** - thoroughly rinse with plain water.
3. **DISINFECT** - immerse items or apply Q.A.® disinfecting solution with a clean cloth, sponge, mop or coarse (mist) spray (mist spray not allowed in California). Allow at least ten (10) minutes wet contact time. Health Codes may vary so check government codes.
NOTE: With spray application do not breath spray, cover or remove food products. Prepare a fresh solution at least daily.
4. **DRAIN - RINSE** thoroughly with potable water (if permitted by code). Allow to air dry.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

STORAGE: Store in original container in areas inaccessible to small children or persons unfamiliar with its proper use. Open dumping is prohibited. Do not reuse empty container.

PRODUCT DISPOSAL: Improper disposal of excess product, spray mixture or rinsate is a violation of Federal law. If waste cannot be disposed according to label instructions, contact state or Federal pesticide or environmental control representative for guidance.

CONTAINER DISPOSAL: Triple rinse. Wrap, puncture & discard in trash (or offer for recycling or reconditioning). Dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

DISINFECTION PERFORMANCE

Q.A.® is bactericidal according to the AOAC Use Dilution Test Method on hard inanimate surfaces modified in the presence of 5% organic serum. It is virucidal in the presence of 5% organic serum. A list of susceptible bacteria, viruses and fungi is available from NATIONAL CHEMICALS, INC.