

MAR 20 2003

Mr. Edward Doheny
Quadra Chemicals Western Inc.
5700 NW Front Avenue
Portland, Oregon 97210

Subject: Sani-Clean
EPA Registration Number 74210-2
Application Date: 3/4/03
Receipt Date: 3/10/03

Dear Mr. Doheny:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- To revise the "First Aid" Statement in accordance with PR Notice 2001-1

Conditions

- Place under the "Directions for Use" followed by "It is a violation..."

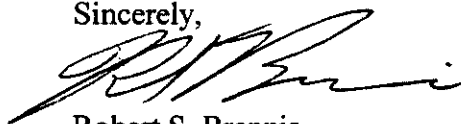
Note: "This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine".

General Comments

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

Should you have any questions or comments concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,



Robert S. Brennis
Product Manager 32

Regulatory Management Branch II
Antimicrobials Division (7510C)

SYMBOL							
SURNAME							
DATE							

ACTIVE INGREDIENT: SODIUM HYPOCHLORITE.....12.5%
 INERT INGREDIENTS:.....87.5%
 TOTAL INGREDIENTS:.....100.0%

NFPA HAZARD CLASSIFICATION			
HEALTH	FIRE	REACT	SPECIAL
3	0	1	OX

NET CONTENTS

- 55 GAL
- 53 GAL
- 15 GAL
- 13 GAL
- 5 GAL

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 doctor 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 doctor for treatment advice.

IF INHALED:

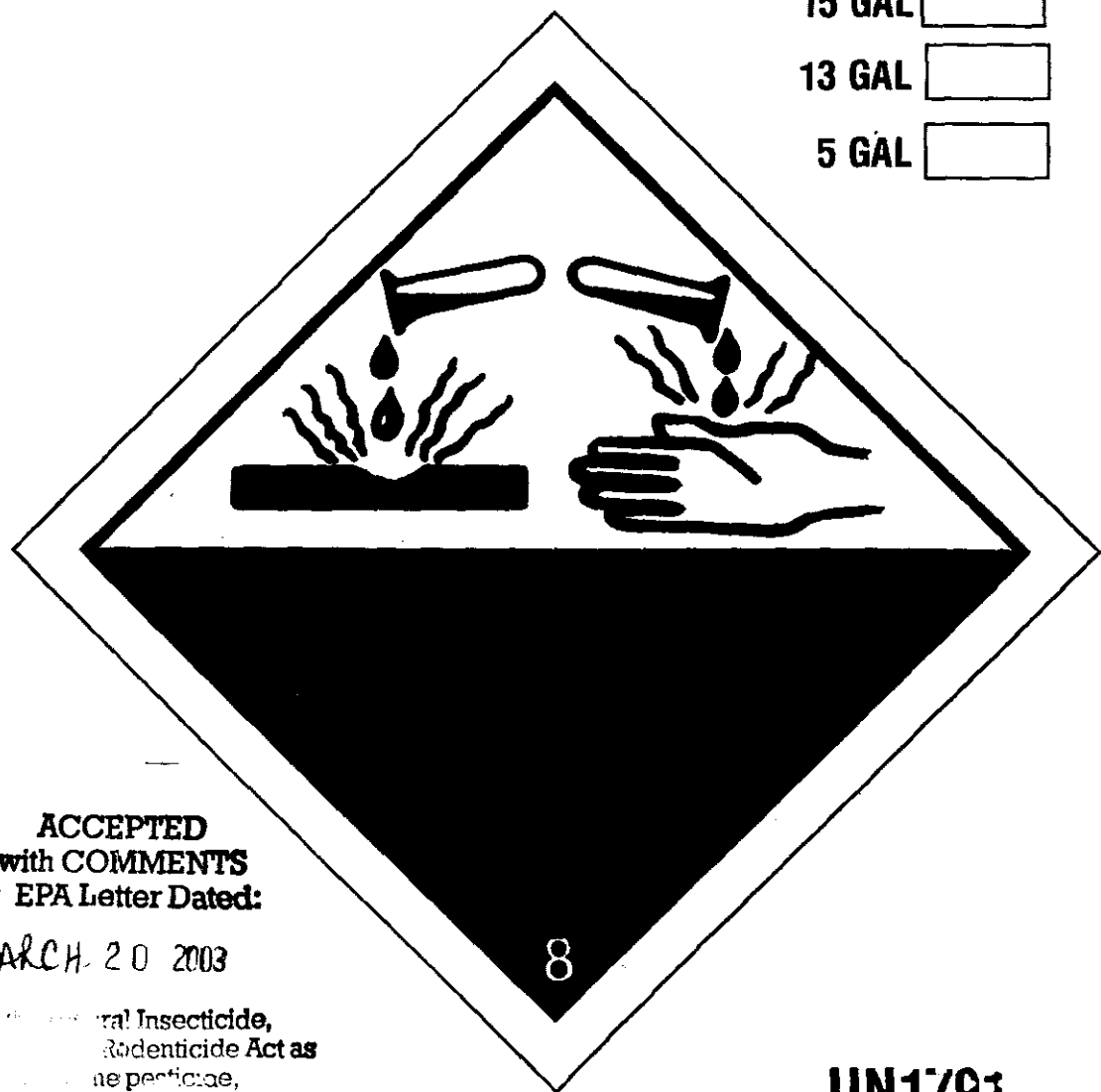
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF SWALLOWED:

- Call a 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.

HOTLINE NUMBER:
 Have the product or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.

NOTE TO PHYSICIAN:
 Probable mucosal damage may contraindicate the use of gastric lavage.



EMERGENCY PHONE NUMBERS:
 503-699-7056 (QUADRA CHEMICALS)
 800-424-9300 (CHEMTREC)

ACCEPTED
 with **COMMENTS**
 EPA Letter Dated:

MARCH 20 2003

MANUFACTURED BY:
Quadra Chemicals Western, Inc.
 Corporate Office:
 5700 NW Front Avenue
 Portland, OR 97210
 503.242.0200

Unlabeled Insecticide,
 Rodenticide Act as
 a pesticide,
 registered under EPA Reg. No.
 74210-2

UN1791

LOT NO.

SHIPPING NAME
HYPOCHLORITE SOLUTIONS

283

SANI - CLEAN

FOR FOOD PLANT SANITIZING AND SWIMMING POOL CHLORINATION

EPA REG. NO. 74210-2
EPA EST. NO. 74210-OR-1

DANGER

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CORROSIVE. Causes eye damage. May cause severe skin irritation or chemical burns to broken skin. Do not get in eyes, on skin or on clothing. Wear chemical goggles and rubber gloves when handling this product. Wash thoroughly after handling. Do not breathe vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT

Mix Sani - Clean only with water according to the label directions. Do not mix this product with chemicals (e.g., ammonia, acids, detergents, etc.) or organic matter (e.g., urine, feces, etc.) which will release chlorine and other hazardous gases which are irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT.

STORAGE: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR INFORMATION ON THIS PESTICIDE PRODUCT (INCLUDING HEALTH CONCERNS, MEDICAL EMERGENCIES, OR PESTICIDE INCIDENTS), CALL THE NATIONAL PESTICIDE TELECOMMUNICATIONS NETWORK AT 1-800-858-7378.

DIRECTIONS

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

SWIMMING POOL CHLORINATION

For a new pool or spring start-up, superchlorinate with 52 to 104 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 and 100 ppm.

To maintain the pool, add manually or by a feeder device 10 oz. of Sani - Clean for each 10,000 gallons of water to yield an available chlorine residual between 0.5 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool with 52 to 104 oz. of Sani - Clean for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not re-enter pool until the chlorine residual is between 1.0 to 3.0 ppm.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

DISINFECTION OF DRINKING WATER

Mix a ratio of 1 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.5 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water regulations. Contact your local health department for further details.

SANITIZING POTABLE WATER IN FOOD PROCESSING PLANTS

Sani - Clean may be used to sanitize the process water of meat and poultry food processing plants by adding a maximum of one ounce of Sani - Clean per each 200 gallons of water (provides 5 ppm available chlorine maximum). The Sani - Clean must be dispersed at a constant and uniform level. The method or system of dispensing must be such that a controlled rate is maintained.

FOOD EGG SANITATION

Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or brooding. Do not apply a potable water rinse. The solution should not be re-used to sanitize eggs.

Authorized by USDA for use in federally inspected meat, rabbit, shell egg grading, egg products and poultry plants.

SANITIZING NONPOROUS SURFACES ON FOOD PROCESSING OR DAIRY EQUIPMENT

Prepare a sanitizing solution by thoroughly mixing 2 oz. of Sani - Clean per each 10 gallons of water to provide a sanitizing solution containing approximately 200 ppm available chlorine. Clean all equipment surfaces thoroughly in the normal manner and follow with a potable water rinse. Just prior to use, rinse or immerse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizing solution for at least two minutes. Allow to drain thoroughly before using the equipment. Do not rinse equipment with water after sanitizing treatment and do not soak equipment overnight. Fresh solution should be prepared at least daily or more often if the solution becomes diluted or soiled.

OTHER NON - SANITIZING USES

CLEANING ADDITIVE: Sani - Clean can be added to alkaline cleaners or their cleaning solutions to enhance that product's cleaning action, especially for the removal of proteinaceous soils. Sani - Clean should be added in amounts sufficient to accomplish the intended purpose. After the cleaning operation is finished, rinse all surfaces thoroughly with potable water.

WASHING AND PEELING OF FRUITS AND VEGETABLES: Sani - Clean may be used to wash or to assist in the peeling of fruits and vegetables not to exceed 0.2% active ingredient in accordance with the regulations found in 21 CFR 173.315. Mix no more than 2 fluid oz. of Sani - Clean per gallon of water. Rinse food with potable water.

DO NOT MIX WITH ACIDS OR AMMONIA. RELEASES CHLORINE GAS.

CONTENTS FREEZABLE.

AUTHORIZED BY USDA FOR USE IN FEDERALLY INSPECTED MEAT, RABBIT, EGG PRODUCTS AND POULTRY PLANTS.

NON - WARRANTY: Manufacturer or seller makes no warranty, expressed or implied, concerning the use of this product other than for the purpose indicated on the label. Manufacturer or seller is not liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described and recommended on this label.

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