

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 22 2003

Mr. Troy Munson:
Richardson Chemical Products Co.
P.O. Box 240014
Milwaukee, WI 53224

Subject: Sun Chlor
EPA Registration Number 10088-89
Application Date: 8/19/03
Receipt Date: 8/20/03

Dear Mr. Munson:

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

- To revise the "first aid" statement in accordance with Pr Notice 2001-1.

Condition

Under the "Hazards to Human and Domestic Animals" delete "DANGER: Keep Out Of Reach Of Children".

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)

CONCURRENCES

SYMBOL	SURNAME	DATE						

**PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

~~DANGER - KEEP OUT OF REACH OF CHILDREN~~

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

FIRST AID

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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378. For information on product, usage, etc., call 1-800-xxx-xxxx.

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 public 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 sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Mix only with water according to label instructions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergent or other chemicals may release hazardous gases irritating to eyes, skin, lungs and mucous membranes.

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

FOOD PROCESSING PLANT SANITIZATION

CANNING PLANTS: Sanitize after cleaning by spraying tanks, vats and other open processing equipment, or circulate a sanitizing solution through pipelines and enclosed equipment using Solution F (200 ppm). All surfaces should be exposed to the sanitizing solution for a period of two minutes. Three ppm (Solution B) should be maintained in the cooling water.

MEAT PACKING PLANTS: Cutting room floors, tables and cutting and trimming boards should be cleaned and then sanitized with Solution F (200 ppm). Bacon slicing equipment, conveyors for paunch viscera, etc., metal or non-porous surfaces should be cleaned and then sanitized with Solution F (200 ppm). A contact time of not less than two minutes should be allowed.

POULTRY AND EGG PROCESSING: Clean all equipment and then sanitize with Solution F (200 ppm). For sanitizing eggs, use Solutions E (100 ppm). Allow eggs to be in contact with the sanitizing solution for not less than two minutes. Do not rinse eggs after sanitizing. Allow eggs to air dry before casing. No rinse is required.

CIP SYSTEMS IN BOTTLING AND BEVERAGE PLANTS: Clean equipment in usual manner, then fill entire system with Solution F (200 ppm) and circulate for 5 minutes.

SUN CHLOR

DISINFECTANT SANITIZER FOR INDUSTRIAL & INSTITUTIONAL USE

ACTIVE INGREDIENT:
Sodium Hypochlorite 10.0%
INERT INGREDIENTS 90.0%
TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**
See side panel for further precautions and first aid instructions.

EPA Reg. No. 10088-89
EPA Est. No. 11547-WI-1

Manufactured By:
Athea Laboratories, Inc.
P.O. Box 24001
Milwaukee, WI 53224

OCT 22 2003

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

10088-89

REFRIGERATION EQUIPMENT: To help eliminate odor-causing bacteria, thoroughly wash all parts of the refrigerator with a mild detergent, then follow with Solution F (200 ppm).

MECHANICAL DISHWASHING EQUIPMENT: Using an automatic metering pump, inject Solution D (50 ppm) or Solution E (100 ppm), depending on local health code requirements, into the final rinse cycle at a point below the bell-shaped vacuum breaker. Test the water periodically and adjust metering pump so that the proper available chlorine level is maintained.

WATER TREATMENT APPLICATIONS

WATER PURIFICATION IN POTABLE WATER SYSTEMS: At an initial concentration of 42 fluid ounces per 50,000 gallons of water. Apply through a suitable feed device and determine the available chlorine present after 30 minutes with a chlorine test kit. Repeat treatment as necessary to establish an available chlorine residual of at least 0.2 ppm.

SWIMMING POOL SANITIZATION: Use 40 fluid ounces per 25,000 gallons of water. Maintain 0.6 ppm to 1 ppm available chlorine to ensure proper sanitation. To combat algae growth, super chlorinate at least once per week by adding 5 times the recommended dosage. Do not use the swimming pool until the chlorine residual drops to 1 ppm. To aid in the control of athlete's foot fungus, use Solution G (1000 ppm) in showers, locker rooms and around swimming pools.

COOLING TOWERS AND STORAGE TANKS: To control algae and slime, initially charge system with Solution A (2 ppm). Maintain this concentration by using an automatic metering pump, injecting into the make-up water. Test water periodically and adjust metering pump to maintain 2 ppm available chlorine level.

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

Solution	Parts per Million (ppm) Available Chlorine	Dilution Rate Ounces per Gallons
A	2 ppm	1 oz. to 300 gal.
B	3 ppm	1 oz. to 200 gal.
C	10 ppm	1 oz. to 60 gal.
D	50 ppm	1 oz. to 12 gal.
E	100 ppm	1 oz. to 6 gal.
F	200 ppm	1 oz. to 3 gal.
G	1000 ppm	7 oz. to 4 gal.

STORAGE AND DISPOSAL

Do not contaminate food, or feed by storage, disposal, or cleaning of equipment. Store in a cool dry area away from direct sunlight. In case of spill, flood area with large quantities of water.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site, or at an approved waste disposal facility. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer.

CONTAINER DISPOSAL: 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.

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