

43497-5

11/5/2009

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

William Jensen
ProChemicals LLC
301 Bridge Street
Green Bay, WI 54303

NOV - 5 2009

Subject: ProChlor-125
EPA Registration No. 43497-5
Application Date: August 3, 2009
Receipt Date: August 10, 2009

FILE COPY

Dear Mr. Jensen:

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

Conditions:

- 1. Revise the Ingredient statement as follows:

Active ingredient:	
Sodium Hypochlorite	12.5 %
Other ingredients:	87.5 %
Total	100.0 %

Available Chlorine XX%

- 2. Revise the "Hazards to Humans and Domestic Animals" statement as follows:

DANGER. Corrosive: May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or clothing. Wear safety glasses or goggles, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Remove and wash contaminated clothing before reuse.

3. Revise the "First Aid" statement as follows:

If in Eyes: hold eyes 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.

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 Swallowed: If swallowed call 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.

Have the product container label with you when calling a poison control center or doctor, or going for treatment.

4. Update the Storage and Disposal section of the label to comply with PR-Notice 2007-4.

5. Add the re-entry language to the Swimming Pool directions for use: "Re-entry into treated pools is prohibited above levels of 4ppm due to risk of bodily harm."

General Comments:

A stamped copy of the labeling accepted with conditions is enclosed. Submit one (1) copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

for Wanda Henson

Emily H. Mitchell
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

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

DANGER: 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. Wash after handling. Avoid poorly ventilated area 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 public waters unless this product is specifically identified and addressed in a NPDES permit. 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 only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burying in an approved land fill. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food, or feed by storage, disposal or cleaning of equipment.

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CALL CHEMTREC - DAY OR NIGHT

800-424-9300

EPA REG. NO. 43497-5

EPA EST. NO. 43497-WI-01

ProChemicals LLC • 1-800-278-7761
Emergency No: (Chemtrec) 1-800-424-9300

Distributed by ProChemicals LLC • 301 Bridge Street • Green Bay, WI 54303

ProChemicals LLC

Pro CHLOR 125™
DISINFECTANT & SANITIZER

ACTIVE INGREDIENTS:
SODIUM HYPOCHLORITE 12.5%
INERT INGREDIENTS: 87.5%

**KEEP OUT OR REACH OF CHILDREN
DANGER**

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of water. DO NOT give vinegar or other acids. DO NOT induce vomiting. Avoid alcohol. Get prompt medical attention.

See additional precautions on side panel.

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

NOV - 5 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **43497-5**

DIRECTIONS FOR USE

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

DIRECTIONS FOR SANITIZING FOOD PROCESSING OR DAIRY EQUIPMENT

Clean equipment in the normal manner. Just before using, rinse all surfaces thoroughly with this sodium hypochlorite solution containing 200 ppm available chlorine. Maintain contact with disinfectant for a minimum of two minutes. Do not rinse with water after treatment with sodium hypochlorite solution. Do not soak overnight. Addition of one fluid oz. (2 tablets) of this sodium hypochlorite solution per 5 gallons of water will provide approximately 200 ppm available chlorine by weight.

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

FOR SANITIZING OF CASING OR SHELL EGGS

To sanitize clean shell eggs intended for food or food products, spray with a solution of Pro Chlor 125™ by diluting 1.0 oz of product with 5 gallons of potable water (providing 200 ppm available chlorine). The solution must be equal to or warmer than the eggs, but not to exceed 130° F. Wash eggs thoroughly and allow to drain. Eggs that have been sanitized with this product may be broken for use in the manufacture of egg products without a prior potable water rinse. Eggs must be reasonably dry before casing or brading. The sanitizing solution must not be reused for sanitizing eggs.

DIRECTIONS FOR FRUIT & VEGETABLE WASHING

Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 5 oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray these vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER (PUBLIC SYSTEMS)

Mix a ratio of 1 oz. of this product to 100 gallons of water. Begin feeding 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 system. Maintain a free available chlorine residual of at least 0.2 ppm and no more than 0.5 ppm throughout the distribution system, as determined by a DPD chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Check water frequency with a DPD chlorine test kit. Contact your local Health Department for further details.

DIRECTIONS FOR SWIMMING POOL CHLORINATION

For a new pool or for spring start-up, superchlorinate with one (1) pint (16 fl. oz.) of sodium hypochlorite solution for each 3000 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight.

For Pool Maintenance:

A) Adjust pool water pH to 7.8-7.2 range and maintain.
B) Add manually or by a feeder device this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.5 to 1.0 ppm. One-fourth pint (4 fl. oz.) of this sodium hypochlorite solution for each 4000 gallons of water will provide 1.0 ppm available chlorine by weight. Frequency of additions to maintain 0.5 to 1.0 ppm available chlorine will depend on temperature and number of swimmers. Use test kit to make certain the pH and chlorine residual are in the proper range.

LAUNDRY SANITIZERS

Household Laundry Sanitizers

IN SOAKING BUDS - Thoroughly mix 2 oz. of this product to 10 gallons of wash water to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent. Immerse laundry for at least 15 minutes prior to starting the wash / rinse cycle.

IN WASHING BUDS - Thoroughly mix 2 oz. of this product to 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent and start the wash / rinse cycle.

COMMERCIAL LAUNDRY SANITIZERS

Wet fabrics or clothes should be spun dry prior to sanitization. Thoroughly mix 2 oz. of this product with 10 gallons of water to yield 200 ppm available chlorine. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics / clothes in the regular wash cycle with a good detergent. Test the level of available chlorine. If solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.

Net Contents: _____



Pro Chlor 125™
DISINFECTANT & SANITIZER

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