

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

168-1  
TERM OF ISSUANCE

DATE OF ISSUANCE

SEP 24 1993

NOTICE OF PESTICIDE:  REGISTRATION  
 REREГИSTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Wasco Brand Wasachlor

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Great Western Chemical Company  
808 SW 15th Avenue  
Portland, OR 97205

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Below the product brand name, where it says "BLEACH - DISINFECTANT - DEODORANT," replace the word "DISINFECTANT" with "SANITIZER". There are no disinfection uses in the Directions for Use. Also replace "disinfection" with "sanitization" in the middle of the first paragraph under the statement "It is a violation of Federal law....".

A stamped copy of the product label is enclosed for your records.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Ruth G. Douglas  
Product Manager 32  
Antimicrobial Program Branch  
Registration Division (H-7504C)

Enclosure

**WASCO BRAND  
WASACLOR**

**BLEACH - DISINFECTANT - DEODORANT**  
High-Test Sodium Hypochlorite Solution

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**ACTIVE INGREDIENT:**

Sodium Hypochlorite by weight . . . . .11.0%

**INERT INGREDIENTS:** . . . . .89.0%

TOTAL . . . 100.00%

SEP 24 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
168-1

**AVAILABLE CHLORINE 10%**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** 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 public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the 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 Wasco Brand WASACLOR 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.

**STATEMENTS OR PRACTICAL TREATMENT (FIRST AID):**

If in eyes, flush eyes with plenty of clean running water for at least 15 minutes lifting the upper and lower lids occasionally. Call a physician immediately. If on skin, flush with plenty of clean water and wash with soap and water. If irritation occurs, get medical attention.

If swallowed, drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

**DIRECTIONS FOR USE**

**BEST AVAILABLE COPY**

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

Two oz. (WASACLOR) (1/4 cup) in nine gallons water makes a solution containing approximately 200 parts of available chlorine in one-million parts solution. (For smaller amounts: two teaspoons WASACLOR to one gallon water.) This concentration is recommended by the U.S Public Health Service. This concentration must be kept above 50 parts-per-million for disinfection of utensils, etc. to insure satisfactory results. Because solution-in-use will decrease in concentration upon contact with metal surfaces and organic matter (milk residues, etc.) the higher concentration is necessary. Always make solution with clear, cool water.

**BOTTLES, CANS, PAILS AND GENERAL DAIRY EQUIPMENT:** Clean articles thoroughly with warm water and cleansing powder. Rinse with clear water. Immerse small items or thoroughly soak large items with 200 ppm WASACLOR solution for at least 2 minutes. Allow to drain and air dry; no potable water rinse is required.

**BREWERY & BEVERAGE EQUIPMENT:** Clean thoroughly with an alkali solution and rinse with clean water. Allow a 200 ppm WASACLOR solution to flow through pipes, hoses, etc. and spray the inside of storage and processing tanks for at least 2 minutes. Thoroughly drain solution from all equipment and allow to air dry.

**RESTAURANT SANITATION:** For use on dishes, glasses, silverware, cooking utensils, food processing equipment and food storage areas. Prior to sanitization, thoroughly clean and rinse items. Soak or immerse items in 200 ppm WASACLOR solution for at least 2 minutes. Allow items to drain and air to dry; no potable water rinse is required.

**SANITIZING FOOD PLANT PROCESSING EQUIPMENT AND UTENSILS:** Thoroughly clean all equipment and utensils with an appropriate detergent solution and rinse with potable water. Then spray or soak the equipment in a 200 ppm available chlorine WASACLOR solution for at least 2 minutes. Allow the equipment and utensils to drain thoroughly and air dry.

**SANITIZING POTABLE WATER IN FOOD PROCESSING PLANTS:** WASACLOR may be used to sanitize the process water of meat and poultry food processing plants by adding a maximum of one ounce of WASACLOR per each 200 gallons of water (provides 5 ppm available chlorine maximum). The WASACLOR must be dispensed at a constant and uniform level. The method or system of dispensing must be such that a controlled rate is maintained.

**SWIMMING POOLS, FILL & DRAW POOLS:** After pool is filled, use 11 fluid oz. of WASACLOR per each 10,000 gallons of pool capacity (yields 0.6 to 1.0 ppm available chlorine). Dilute in a 5 gallon container and distribute the mixture evenly over the water surface and pool. Repeat dosage until chlorine residual establishes at 0.6 to 1.0 ppm. Use a chlorine tests kit to determine available chlorine levels. Test pool frequently. If a reading drops to 0.6 ppm available chlorine, repeat pool treatment using a WASACLOR solution of 3 fluid oz. per each 10,000 gallons of pool capacity. Pool water should be maintained at a pH of 7.2 to 7.6 as determined by a pH test kit. **NOTE:** Some waters absorb chlorine rapidly. If this is the case, then increase dosage proportionately until the recommended available chlorine concentration is achieved.

**RECIRCULATION POOLS:** Keep WASACLOR available to locally treat portions of the pool which may fall below 0.6 ppm residual available chlorine. Add the WASACLOR as indicated for fill and draw pool.

**WASHING DRESSING ROOM FLOORS, POOL DECKS, ETC.:** First remove all visible dirt and then rinse with solution of 1/2 cup WASACLOR per gallon of water.

**TREATMENT OF RESERVOIRS AND PIPELINES OF PUBLIC WATER SYSTEMS:** New reservoirs and pipelines should always be thoroughly flushed with WASACLOR solution. Old systems which have a developed growth imparting disagreeable color and odors should also be treated, using a concentration of 50 ppm available chlorine (4 gallons WASACLOR per 10,000 gallons of water). Allow water to enter reservoir until total quantity equals capacity of pipelines to be treated. Treat with WASACLOR concentration and open hydrants until evident from odor that strong chlorine solution has filled pipeline. Let stand minimum of two hours, then flush completely. Treat reservoir walls not contacted by the 50 ppm solution by scrubbing down with a 1:100 WASACLOR solution.

REPRODUCIBLE COPY

**OTHER NON-SANITIZING USES**

**CLEANING ADDITIVE:** WASACLOR can be added to alkaline cleaners or their cleaning solutions to enhance that product's cleaning action, especially for the removal of proteinaceous soils. WASACLOR 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:** WASACLOR may be used to wash or to assist in the lye 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 9 fluid oz. WASACLOR per each 4 gallons of water.

Following treatment, rinse fruits and vegetables with potable water.

**DO NOT MIX WITH ACIDS OR AMMONIA.**  
Release chlorine gas.

**CONTENTS FREEZABLE: KEEP WARM**

**NOTE:** Product degrades with age. Use a test kit and increase dosage as necessary to obtain required chlorine levels. WASACLOR is full strength when purchased. Use within a few weeks. Replace with fresh product.

Stainless steel may be corroded with concentration of solution above 500 ppm.

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

**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 toxic. Improper disposal of excess pesticides, 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 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.

**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.

**BEST AVAILABLE COPY**

NET CONTENTS: 5, 15, 55 gallons

**DOT SHIPPING NAME**

Hypochlorite Solution containing more than 7% available chlorine by weight.  
UN1791

**CORPORATE OFFICE:**

Great Western Chemical Company  
808 SW 15th Avenue  
Portland, OR 97205

EPA Reg. No. 168-001

EPA Est. No. 37982-WA-1