

Pm 32

168-1

104

WASCO BRAND  
WASACLOR

BLEACH - DISINFECTANT - DEODORANT  
HIGH-TEST SODIUM HYPOCHLORITE SOLUTION

ACTIVE INGREDIENT:

Sodium Hypochlorite by weight(Available Chlorine 10Z)....	11.0Z
INERT INGREDIENTS:.....	89.0Z
TOTAL.....	100.0Z

**ACCEPTED**

**MAR 13 1980**

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

**DANGER**  
**KEEP OUT OF REACH OF CHILDREN**

**BEST AVAILABLE COPY**

**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. Do not discharge into lakes, streams, ponds, oceans, or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the Environmental Protection Agency.

**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.

**STATEMENT OF PRACTICAL TREATMENT (First Aid)**

If in eyes, flush eyes with plenty of clean 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, do NOT induce vomiting. Immediately give a large quantity of milk or water to drink and call a physician. Do NOT give vinegar or other acidic liquids to drink. Never give anything by mouth to an unconscious person.

**DIRECTIONS FOR USE**

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 of solution. (For smaller amounts: two teaspoons WASACLOR to one gallon water.) This concentration recommended by U.S. Public Health Service. 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. 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 200ppm WASACLOR solution for at least ~~2 minutes~~. Allow to drain and air dry; no potable water rinse required.

**BREWERY & BEVERAGE EQUIPMENT:** Clean thoroughly with an alkali solution and rinse with clean water. Allow 200 ppm WASACLOR solution to flow through pipes, hoses, etc. Spray inside tanks. 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 dry; no potable water rinse is required.

**FOGGING IN FOOD AND BEVERAGE PLANTS:** Dilute 1/2 cup WASACLOR per nine gallons of water to provide a solution of 400 ppm available chlorine. Atomize 1 qt. of solution per 1000 cubic ft. of closed plant atmosphere. For use only as an adjunct to manual cleaning and disinfecting of equipment. Effective only when relative humidity is in 70% range. All food products should be covered and all doors and windows should be closed.

**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 of pool. Repeat dosage until chlorine residual establishes at 0.6 to 1.0 ppm. Use a chlorine test 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.

**DISINFECTION 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 disinfected, 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 disinfected. 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.

**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 173.320. Mix no more than 9 fluid oz. WASACLOR per each 4 gallons of water.

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

**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 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 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 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.

**NET CONTENTS:** 5,15,55 gallons

**DOT SHIPPING NAME**

Hypochlorite Solution containing more than 7% available chlorine by weight.  
UN 1791

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

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EPA Est. No. 168-UT-1

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