

**DIRECTIONS: USE THRIFTY BLEACH AS A BLEACH TO LAUNDRER COTTON (White & Fast Colors), LINEN, 100% Rayon, Nylon, "DACRON," "ORLON," & "DYNEL"**

2 Tablespoonfuls = 1 Oz. 1 Gounce Thrifty Bleach to 2 Gals. water make a solution  
8 Ounces = 1 Cup containing 200 parts per million Available Chlorine

**CAUTION:** For uses other than laundering, do not mix Thrifty Bleach with other chemical products except as directed; hazardous gases might result. Thrifty Bleach bottles should not be used for any other storage, except water.

**LAUNDRING IN SOAKING SUDS OR OVERNIGHT WASHING** — Use one tablespoonful Thrifty Bleach to each Gal. of cold or lukewarm water as a bleach. Add soap or washing powder; soak white cotton, linen, nylon, rayon, "DACRON," "ORLON," "DYNEL" fabrics 20 min. to overnight, depending on the fabric. Then wash and rinse well. **LAUNDRING IN FIRST RINSE** — Add one tablespoonful Thrifty Bleach to each Gal. of cold or lukewarm water. Soak white cotton, linen, rayon, nylon, "DACRON," "ORLON," "DYNEL" fabrics in the thoroughly mixed solution for 15 minutes; then rinse well.

**CAUTION:** Do not use Thrifty Bleach on Silk, Woolen and Unfast Colored Fabrics, Natural Sponge.

**USE THRIFTY BLEACH FOR REMOVING STAINS, MILDEW AND SCORCH**

**— TO REMOVE STAINS** — such as ink, blood, fruit, tea, iodine, flower, chocolate, grass, wine, dye and coffee from white cotton and linen goods — Soak in cold water to remove starch and dressing. Make a solution of two tablespoonfuls Thrifty Bleach to one quart of cold water. Soak for 5 to 15 minutes; then rinse well. Brown spots occasionally left after removing ink can usually be removed with vinegar or lemon juice.

**TO REMOVE MILDEW AND SCORCH** from white cotton and linen fabrics — Soak in cold water to remove starch or dressing. Make a solution of three tablespoonfuls Thrifty Bleach to each quart of cold or lukewarm water. Soak for 15 minutes or longer if necessary and then rinse well. Allow the mildewed fabric to hang in the sunlight until the traces disappear.

**TO WHITEN "GREYED-AGED" NYLON** — Make a solution of 1 tablespoonful Thrifty Bleach to one-half gallon of warm water. Soak for 10 to 15 minutes; then rinse well.

**FOR WOODWORK AND UTENSILS** — Drainboards, Shelves, Kitchen Tables, Breadboards, etc. — Make a solution of two tablespoonfuls Thrifty Bleach to one quart of water; let stand for 10 minutes; then rinse.

**KEEP BOTTLE UPRIGHT, TIGHTLY CAPPED AND IN COOL PLACE**

**FOR FLOORS** — Both Hardwood and Softwood — Wash with hot suds. Apply a solution of half pint Thrifty Bleach to a gallon of warm water. Let stand until the desired results are obtained; then rinse dry, wax and polish. Thrifty Bleach also aids in cleansing REED and WICKER.

**USE THRIFTY BLEACH TO LAUNDRER IN TUB, WASHING MACHINE AND AUTOMATIC WASHER**

**DISINFECTANT**  
**AS A STAIN REMOVER, CLEANSER AND DEODORANT**

— First wash thoroughly; then rinse with a solution of four tablespoonfuls Thrifty Bleach to each Gallon of water. Rinse well.

BATHTUBS	BOWLS	FRUIT JARS	REFRIGERATORS	WASH BASINS
CROCKERY	BOTTLES	LINOLEUM	PORCELAIN	WINDOWS
CUSPIDORS	DRAINBOARDS	MARBLE	TILING	WOOD UTENSILS
CUT GLASS	ENAMELWARE	SINKS	VASES	WOODWORK

**USE THRIFTY BLEACH GENEROUSLY TO DEODORIZE AND CLEANSE TOILET BOWLS, DRAINPIPES OF WASHBOWLS, SINKS, GARBAGE CANS, SICKROOM BEDPANS, SPUTUM CUPS, URINALS, ETC.**

**CAUTION — IRRITANT** Contains sodium hypochlorite. Avoid contact with eyes and other mucous membranes. In case of contact with eyes, flush thoroughly with water. If swallowed, give one or two glasses of water or milk. Call physician.

**KEEP OUT OF THE REACH OF CHILDREN.**

ACTIVE INGREDIENT  
SODIUM HYPOCHLORITE ..... 5.25% BY WT.  
INERT INGREDIENTS ..... 94.75% BY WT.

DISTRIBUTED BY  
**THRIFTY DRUG STORES CO. INC.**  
LOS ANGELES, CALIFORNIA

**CAUTION:** If bleach is splashed in eyes, flood with water. If swallowed, feed milk - call physician. If splashed on skin rinse off with water. Do not use with ammonia or toilet bowl cleaners - hazardous gases may be released.

**\*Removing stains** - Ink, fruit, vegetable, flower, grass, tea, coffee, scorch and mildew - use  $\frac{1}{2}$  cup per gallon of hot water. Before laundering, soak entire garment in this solution for 5 minutes. Rinse well. Repeat if necessary. Use cool water for stains set by heat - such as egg, milk, blood; and on colored or delicate fabrics.

**\*To clean deodorize and disinfect** - (Refrigerators, enamel ware, bathtubs, washbasins, linoleum, tile, woodwork) Wash. Then wipe with a solution of  $\frac{3}{4}$  cup of laundry bleach per gallon of warm water. Rinse, Repeat if necessary.

**\*Floors** - (Plastic or ceramic tile) Use  $\frac{3}{4}$  cup of laundry bleach per gallon in the suds. (Do not use on cork or linoleum.)

**\*Sickroom dishes and equipment** - Wash thoroughly. Use  $\frac{3}{4}$  cup laundry bleach per gallon of hot water. Rinse. Drain dry.

**\*Septic Tank operation** is not affected by regular farm and home use of Laundry Bleach.

ACCEPTED

JAN 8 - 1968

UNDER THE FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PEACE AND STABILITY  
ED UNDER NO. 9768-175  
TO ATTACHED COMMENTS.

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ACTIVE INGREDIENTS

CAUTION

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# UNDRY BLEACH

Whitens-cleans

deodorizes-disinfects

INGREDIENTS - Sodium Hypochlorite 5.25% ~~rest~~ Ingredients 94.75%

**WARNING: KEEP OUT OF REACH OF CHILDREN**

**HATCHER CHEMICAL COMPANY**  
P. O. Box 6037  
Salt Lake City, Utah 84106

Keep in a cool place - Use on white and fast colors only. Do not use on silk or wool.

**\*Laundering** - Laundry bleach cleans, whitens, removes oily body dirt, disinfects, deodorizes and removes stains.

Top loading automatics - 1 cup per load

Wringer type washers - 1 cup per load

Front loading automatics - 1/2 cup per load

Use with a good laundry soap or detergent. Follow washer instructions if your machine has an automatic bleach dispenser. If not, add to wash water before clothes are put in or dilute in about one quart of water and add after machine has started and clothes are thoroughly wet, whichever is more convenient.

**\*Hand laundering** - Use 1/8 cup laundry bleach per 2 gallons of water. Mix well before clothes are added.

**\*Diapers and Baby clothes** - Use same directions as with regular laundry. Leaves fabrics sanitary and free from irritants. Especially suitable for laundering white cotton and linen garments.

**STORE UPRIGHT IN A COOL PLACE. KEEP TIGHTLY CAPPED**

Contents - 1 Gallon

**DISINFECTION OF RESERVOIRS AND PIPELINES OF PUBLIC WATER SYSTEMS:** New reservoirs and pipelines should always be thoroughly flushed and then disinfected before being placed in service. It is also frequently necessary to disinfect old systems in which have developed growths imparting disagreeable color and odor to the water supply. For such disinfection, sufficient T-Chlor should be used to give 50 ppm chlorine test at extreme end of the pipeline after 24 hour retention time. Chemical and bacteriological tests should be made after chlorine treatment. The water quality remaining should remain acceptable for at least 2 days after flushing system. A starting dilution may be estimated by multiplying the length of the line being treated in feet by the area of the pipe face in square feet (inside radius squared times 3.14). Multiply this answer by 7.5 to give total gallons in line. Use 2¾ oz. T-Chlor to each 10 gal. of line capacity. Test water chemically to insure accuracy.

**ALL HYPOCHLORITES ARE UNSTABLE AND DETERIORATE ON STANDING. LIGHT AND HEAT HASTEN THIS DECOMPOSITION. KEEP IN COOL, DARK PLACE AT ALL TIMES. T-CHLOR IS FULL STRENGTH WHEN PURCHASED. IT SHOULD BE USED WITHIN A FEW WEEKS AND REPLACED WITH A FRESH SUPPLY.**

**CAUTION: DO NOT STORE T-CHLOR WHERE BREAKAGE OR SPILLAGE MAY CAUSE DAMAGE.**

**SWIMMING POOLS, FILL AND DRAWPOOLS:** After the pool has been filled, measure out two cupfuls (standard 8 oz. measuring cup) of T-Chlor for each 10,000 gallons of pool capacity. Dilute to any convenient volume, say 5 gallons, with water, and distribute the mixture evenly over the pool water surface. Frequent tests of pool water should be made, and when the residual chlorine falls to 0.6 ppm the pool should be treated again, this time using ½-¾ cup of T-Chlor for each 10,000 gallons of water in the pool. A convenient relationship to remember is: to treat 10,000 gallons of treated water to 0.1 ppm chlorine add ¼ cup T-Chlor. Maintain 0.6 to 1.0 residual chlorine.

**RECIRCULATION POOLS:** It is considered advisable to have a small quantity of T-Chlor on hand at all times to locally treat portions of the pools which fall below 0.6 residual chlorine (1.0 ppm is the lowest limit if ammonia treatment is in use). Add T-Chlor as indicated for fill and draw pools.

**NOTE:** Some waters absorb chlorine rapidly, in which case it may be necessary to increase the dose given above the desired chlorine concentration.

**WASHING DRESSING ROOM FLOORS, POOL DECKS, etc.:** First remove all visible dirt and then rinse with a solution containing ½ cup T-Chlor per gallon of water.

**NOTE:** This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

