

LAUNDRY BLEACH

Concentrated 12.5% Bleach

WENCO® LAUNDRY BLEACH can be used in laundry operations to remove stains from white work. All factors in the cycle affect the bleaching step, including temperature, time, concentration and pH. The rate of bleaching increases with increases in temperature and time and concentration.



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DIRECTIONS FOR USE

WEAR GLOVES & EYE PROTECTION

Contact your Walter E. Nelson sales representative for proper machine setup, dilution and use instructions.

DANGER: Bleach is a strong oxidizing agent: mix only with water.

The pH of the bleaching cycle should be 10 -11. The optimum pH level for proper stain removal, whitening without excessive fabric damage is 10.5. While increasing time might allow for lower temperatures the bleaching cycle should be maintained at 160°F

Standard parameters are:

100 ppm concentration @ 160°F for 7-10 minutes @ pH of 10 -11.

1 oz 12.5% bleach per 10 gallons of water = 100 ppm available chlorine.

Health Care Facilities:

According to the CDC (www.cdc.gov/od/ohs/biosoty/laundry.htm): " Hot water provides an effective means of destroying microorganisms, and a temperature of at least 160°F is recommended for hot-water washing. Chlorine bleach provides an extra margin of safety. A total available chlorine residual of 50-150 ppm is usually achieved during the bleach cycle. The last action performed during the washing process is the addition of mild acid to neutralize any alkalinity in the water supply, soap, or detergent. The rapid shift of pH from approximately 12 to 5 also may tend to inactivate some microorganisms.

TECHNICAL PROPERTIES

Form.....Liquid
Color.....Light Yellow
Fragrance.....Chlorine
pH Concentrate.....11.0+
Specific Gravity @ 75°F.....1.28
Density @ 75°F.....10.68 lbs Per Gallon
Storage.....Bleach degrades with age and high temperatures. Store below 70°F

AVAILABLE SIZES

- ✓ **5 Gallon Pail**
100% Recyclable
- ✓ **55 Gallon Drum**
Reconditioned, Reused

2	HEALTH
0	FLAMMABILITY
2	REACTIVITY
B	PERSONAL PROTECTION

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