



**Clothesline  
FRESH™**

**16**

**Liquid Alkali**

Clothesline Fresh Liquid Alkali is an extremely concentrated laundry builder that prepares the fabric for the washing process by raising the pH of the wash water. Raising the pH of the wash water accelerates the washing process by allowing individual fibers of a fabric to open up and begin releasing entrapped soil particles. Clothesline Fresh Liquid Alkali is a highly alkaline product that contains biodegradable water softening agents to aid in the washing process as well as boost detergent performance. Clothesline Fresh Liquid Alkali has antiredeposition polymers built in to help suspend oil and greasy soils in the wash water.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



Spartan Chemical Company, Inc.  
 1110 Spartan Drive  
 Maumee, OH 43537  
 1-800-537-8990  
 www.spartanchemical.com

**FORMULATED FOR INDUSTRIAL USE:**

Clothesline Fresh Liquid Alkali is specifically formulated for use in large laundry facilities. This product is for use in tunnel washers, large industrial laundries, and food and beverage laundries. Clothesline Fresh Liquid Alkali is also the ideal choice when washing dietary linen and napery.

**COLOR AND NUMBER SYSTEM:**

Each Clothesline Fresh Laundry product has been color coded and number coded for easy product identification. All product information and literature, plus, each product label, carton and secondary label reflects this color and number, making training easier and faster.

**DIRECTIONS FOR USE:**

**DO NOT MIX WITH OTHER CHEMICALS.**

Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet. If questions remain, consult your employer or a physician.

- Sort laundry by color and fabric type.
- Always read and follow care directions.
- From care directions, choose proper wash cycle and water temperature.
- Do not overload washer with soiled laundry.
- Do not pour Clothesline Fresh Liquid Alkali directly onto dry clothing.
- Add Clothesline Fresh Liquid Alkali during the presoak stage or before adding Clothesline Fresh Laundry Detergent.

- Add 4 – 6 oz. per 100 lbs. of dry, soiled laundry, depending on soil load.
  - Check alkalinity concentration of the wash water during this step. It is recommended that the concentration of active alkalinity be between 300 - 800 ppm.
- When using Clothesline Fresh Liquid Alkali, the wash water must be properly neutralized with Clothesline Fresh Laundry Sour, during the final rinse, before washed clothing is worn.
  - Clothesline Fresh Liquid Alkali is not recommended for use with top loading washers not equipped with automatic dosing systems. Fiber damage and corroding may occur.
  - Do not place Clothesline Fresh Liquid Alkali on dry fabric, fabric degradation will occur.

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**

**SPECIFICATIONS:**

- pH – 14.0
- Color – Clear, water white
- Stability -
  - Shelf – One year minimum @ 24°C/75°F
  - Accelerated – 30 days minimum @ 49°C/120°F
  - Freeze/Thaw – Can withstand three freeze/thaw cycles
- Phosphate free
- Nonylphenol ethoxylate free
- EDTA free
- Contains biodegradable components



Distributed by:

PACKAGING	
701655	55-gallon drum
701615	15-gallon drum
701605	5-gallon pail



Label copy is provided in English and Spanish. Secondary labels are also available.

**GUARANTEE:** Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

For institutional and industrial use only.