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**Product  
Bulletin**

**ALUBRITE LF  
HEAVY-DUTY INHIBITED CAUSTIC CLEANER  
LOW FOAM CLEANER THAT CUTS THE HEAVIEST GREASE AND OIL  
BUILD-UP FROM ALL TYPES OF METAL AND  
FOOD CONTACT SURFACES.**

**TYPICAL APPLICATIONS**

**ALUBRITE LF** is designed to prevent mineral build-ups in an alkaline system where chlorine sources may be present. **ALUBRITE LF** is one of the few caustic based cleaners available on the market for use on systems that contain soft metals when used at the proper levels.

**CONCENTRATED**

**ALUBRITE LF's** heavy-duty formulation allows low use-solution concentrations, resulting in low cost cleaning with optimum performance. Suggested use-rate is 100 parts water to 1 part **ALUBRITE LF**.

**CONVENIENT**

**ALUBRITE LF** is a liquid cleaner which can be accurately and efficiently dispensed through automatic feed and control systems.

**LOW FOAMING**

**ALUBRITE LF** provides a low amount of foam to aid in circulation cleaning. Upper portions of conveyors and vessels may be cleaned by foam contact.

**FREE RINSING**

Chelants and wetting agents in **ALUBRITE LF** are carefully selected to provide excellent rinsing ability and inhibit the formation of calcium carbonate (CaCO<sub>3</sub>) precipitate in the rinse cycle.

**SAFER THAN POWDERS**

**ALUBRITE LF** produces less heat when added to water than dry products. Powder dilution heat can cause an injurious "flash back."

**GENERAL DIRECTIONS**

**Food Plant Cleaning Concentrations**

High Pressure Cleaning 0.25 to 1 oz. /gal  
Soak Tank 0.50 to 3 oz. /gal  
Hand Brush 0.50 to 3 oz. /gal

High pressure cleaning requires 1 ounce **ALUBRITE LF** to 1 gallon of warm water for cleaning fillet machines, skinners, conveyors, trim tables, glazers, and associated hoppers and equipment.

**PHYSICAL PROPERTIES**

Appearance .....Straw-Colored Liquid  
Odor ..... Slight  
Foam ..... Low  
Rinsing Ability ..... Excellent  
pH of Use Solution ..... 11.5-12.5  
Pounds per Gallon ..... 9.5-10.0

**PRODUCT pH INDICATOR**

----- acid ---- neutral ---- alkaline -----  
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



**Seller Warranty**

CH<sub>2</sub>O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH<sub>2</sub>O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: [www.ch2o.com](http://www.ch2o.com).



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