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# ALKA-SAFE 970NF

## HEAVY DUTY ALKALINE CLEANER

DEGREASES MOST METAL SURFACES WITHOUT DAMAGE

### TYPICAL APPLICATIONS

**ALKA-SAFE 970NF** is recommended for the removal of grease, wax, and oily films on food processing equipment and structures. When properly diluted, It can be used on soft metals and is effective on tile, rubber, and plastic surfaces. **ALKA-SAFE 970NF** is acceptable as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning devices in all departments of official establishments operating under the federal meat, poultry, shell egg grading, and egg products inspection programs.

### CONCENTRATED

**ALKA-SAFE 970NF** is a powder cleaner, which provides low cost cleaning while giving optimum performance.

### LOW FOAMER

**ALKA-SAFE 970NF** provides a LOW amount of foaming to aid in soil penetration during cleaning processes.

### FREE RINSING

Chelants and wetting agents in **ALKA-SAFE 970NF** are carefully selected to provide excellent rinsing ability and inhibit the formation of calcium carbonate (CaCO<sub>3</sub>) precipitate in the rinse cycle.

### SAFETY

**ALKA-SAFE 970NF** is moderately alkaline. Wear goggles and rubber gloves when handling this product. While making use-solutions do not add to strong oxidizing agents such as chlorine.

### GENERAL DIRECTIONS

**ALKA-SAFE 970NF** can be applied by manual methods as in general housekeeping operations. Dilute 1 ounce with 1 to 2 gallons of water at temperatures up to 120°F. In high-pressure spray cleaning of **CHP** systems, a dilution of 5 pounds per 50 to 100 gallons of water at temperatures up to 140°F is recommended. To manually clean small parts and utensils use 1/3 to 1 ounce per gallon of water at 130°F depending upon the degree and type of soil. For cleaning painted surfaces use 1/3 to 1 ounce per gallon of water at 120°F to 160°F. Apply cleaning solution by brush, mop, or spray. Wash walls from bottom to top to avoid streaks on painted surfaces. Rinse cleaned surfaces with fresh water.

### PROPERTIES

Appearance ..... Light Tan Powder  
Odor..... Slight  
Foam..... Low  
Rinsing Ability..... Excellent  
pH of Use Solution ..... 11.5-12.5  
Specific Gravity ..... N/A



### 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).

