

TECHNICAL DATA SHEET

800 Development Ave. ■ Chambersburg, PA 17201 ■ 1-800-345-1329 ■ www.afcocare.com



Super Alk HD (AFCO 5237)

GENERAL DESCRIPTION

Super Alk HD (AFCO 5237) is designed specifically for the removal of soils found in milk and food processing plant systems and in egg washing plants in hard water areas above 171 ppm hardness.

AFCO 5237 is a highly alkaline product with unique cleaning agents for use in C.I.P. Systems. It has a low freeze point and controls foam to eliminate foaming problems in high pressure systems.

PHYSICAL PROPERTIES

Appearance	:	Clear, colorless liquid
Odor	:	Negligible
pH (1% Solution)	:	12.8
Density	:	11.5 lbs./gallon (1.38kg/L)

DIRECTIONS FOR USE

The directions listed below are general recommendations only. It is acceptable to use this product at temperatures and concentrations outside of specified ranges, depending on soil load, chemical compatibility of surfaces to be cleaned, and other operating conditions.

Note: when cleaning with cold water, achieving the desired results may require increased contact time and/or a higher use concentration.

C.I.P. Systems:

Use ½ to 5 ounce(s) of AFCO 5237 per gallon (4.0 to 40mL/L) of water at a minimum temperature of 70°F/21°C up to a maximum temperature of 190°F/88°C. (Strength variations due to soils encountered in varied applications.)

Boil Outs:

Use 6 to 12 ounces of AFCO 5237 per gallon (47 to 94mL/L) of water.

Steam Generator & Other Pressure Systems:

Charge reservoir to yield ¼ to ½ ounce of AFCO 5237 per gallon (1.95 to 3.91mL/L) of water at the nozzle.

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Egg Washing:

Use ½ ounce AFCO 5237 per gallon (4mL/L) water.

SAFETY

Highly alkaline. Not for use on aluminum, galvanized, tin, babbitt bearings or zinc. Depending on contact time, some discoloration may be experienced with cuprous metals. Handle carefully.

DANGER

Corrosive! Contact with undiluted product causes severe skin burns and serious eye damage. Consult the product's Safety Data Sheet (SDS) for complete safety information.

NOTES

AFCO 5237 is USDA accepted for use in federally inspected meat, poultry and food processing plants, as an egg washing compound and also as a soak tank cleaner or with steam or mechanical cleaning devices. CFIA approved.