



Pipeline Shine LF (AFCO 5284)

GENERAL DESCRIPTION

Pipeline Shine LF (AFCO 5284) is a low foaming, concentrated, inorganic acid milkstone remover, especially designed for C.I.P. cleaning. AFCO 5284 contains surfactants and emulsifiers for rapid soil removal.

AFCO 5284 is designed for use in dairy, food and beverage processing plants.

PHYSICAL PROPERTIES

Appearance	:	Clear, orange-red liquid
Odor	:	Negligible
pH (1% solution)	:	1.9
Density	:	9.84 lbs./gallon
Foam Ability	:	Very low
Wetting Ability	:	Excellent
Rinsing	:	Complete

DIRECTIONS FOR USE

The directions listed below are general recommendations only. It is acceptable to use this product at higher or lower concentrations depending on soil load, chemical compatibility of surfaces to be cleaned and other operating conditions. When used on food processing equipment, follow with a rinse of potable water.

CIP Cleaning

Use 1 to 6 ounces of AFCO 5284 per gallon of hot water (100 – 140°F). Circulate for a minimum of 15 minutes. Longer circulation times may be needed depending on the system and soil load. After sufficient circulation time, drain and rinse with potable water.

Manual Scrubbing

Wear the appropriate PPE to prevent skin and eye contact.

Use ½ to 4 ounces AFCO 5284 per gallon of water. Rinse equipment with potable water after cleaning.

TECHNICAL DATA SHEET

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



Plate Heater-Cooler:

Add 8 ounces of AFCO 5284 per 15 gallons (62.5 mL/15 L) of water and circulate at 160°F (71°C) for at least 20 minutes. Equipment must be thoroughly rinsed before and after acid treatment.

Acidified Rinse:

For final rinse on equipment, use 1 ounce of AFCO 5284 per 5 gallons (8 mL/5 L) of water. This procedure is used for preventing milkstone formation, leaves an acid surface which helps prevent bacterial growth, and aids in draining which practically eliminates streaking and spotting on stainless steel equipment.

SAFETY

Safe on most metals at recommended dilutions. Contact on light metals should be avoided.

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.

NOTE

AFCO 5284 is U.S.D.A. acceptable for use in federally inspected meat, poultry and food processing plants.