

TECHNICAL DATA SHEET

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



Poni-Acid (AFCO 5380)

GENERAL DESCRIPTION

Poni-Acid (AFCO 5380) is a concentrated inorganic blend of acids especially designed for C.I.P. cleaning and for rapid soil removal. Also, is designed for use in dairy and food processing plants for removing soils, scale, milkstone and stains.

PHYSICAL PROPERTIES

Appearance	:	Clear, red liquid
Odor	:	Slight acidic
pH (1%)	:	1.7
Density	:	10.4 lbs./gallon
Foam	:	Very low
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. The recommended temperature of wash solutions containing AFCO 5380 is 100 to 140°F (38 - 60°C). Cooler temperatures may be used but the contact time may need to be increased to achieve good results. Solutions of AFCO 5380 should not be heated to temperatures above 150°F (65°C).

Concentrations should be used at ½ to 1 ounce of AFCO 5380 per gallon (4 to 8ml/L) of water at a temperature up to - but not exceeding 150°F (65°C) for up to 10 minutes for most soils.

Surfaces are brightened using 1 ounce of AFCO 5380 per gallon (8ml/L) of water at 110°F (43°C) for 15 to 20 minutes.

Acid Rinse:

Use 1 ounce per 5 to 10 gallons (8ml/5-10L) of water in final rinse cycles.

TECHNICAL DATA SHEET

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



SAFETY

Safe on stainless steel when used as directed. Contact with ferrous and light metals should be avoided as harmful gases will be produced.

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 5380 is accepted by the U.S.D.A. for use in federally inspected plants.