

TECHNICAL DATA SHEET

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



Phosphoric Acid FG (AFCO 0223)

GENERAL DESCRIPTION

Phosphoric Acid Food Grade (AFCO 0223) is a 75% solution of food grade phosphoric acid which can be used in any application where food grade phosphoric acid is required. AFCO 0223 can be used to activate solutions of chlorine dioxide.

AFCO 0223 can also be used as a non-foaming highly concentrated inorganic acid milkstone and scale remover.

PHYSICAL PROPERTIES

Appearance	:	Clear, colorless liquid
pH (1% solution)	:	1.8
Odor	:	Slight
Density	:	12.9 lbs./gallon

DIRECTIONS FOR USE

Activation of Chlorine Dioxide Solutions:

Follow directions on the Chlorine dioxide's Label.

Pipe Line Cleaning - Milking Parlor:

Recommended at least once weekly. Circulate at rate of one (1) ounce of AFCO 0223 per four (4) gallons (8mL/4L) of water for at least 15 minutes, followed by rinsing and then wash with chlorinated alkaline cleaner.

Acidified Rinse:

This procedure is used for the prevention of milkstone formation daily. Final rinse on equipment, use one (1) ounce of AFCO 0223 per eight (8) gallons (8mL/5L) of water. This accomplishes the following three things:

- 1- prevents milkstone,
- 2- leaves an acid surface helping prevent bacterial growth,
- 3- aids in draining which eliminates streaking and spotting on stainless steel equipment.

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SAFETY

Safe on stainless steel when used as directed. Contact with aluminum or galvanized steel should be avoided.

DANGER

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