

TECHNICAL DATA

CIP ACID

Non-Foaming Blend of Acids

DESCRIPTION

CIP Acid is a concentrated, highly effective, non-foaming liquid blend of phosphoric and nitric acid designed for removing milkstone, hard water scale, denatured proteins and other inorganic matter.

PROPERTIES:

Form / Odor: Liquid / Odorless
Color: Clear / Colorless
Foam: None

pH, 1.0%: 1.45
Acidity as H₃PO₄: 17.06-17.60%
Specific Gravity: 1.190-1.199

DIRECTIONS

Circulation Cleaning: Make up a solution of **CIP Acid** using 5-7 mL/liter of warm water and circulate for 10 minutes. Then drain and rinse the system. More of the product may be necessary for heavier build-ups.

Spray Cleaning: Use a 1-2% solution of CIP Acid to brighten stainless steel and remove water scale. For heavier scale build up, **CIP Acid** can be applied up to 25% on stainless steel surfaces. Allow for a contact time of 5-10 minutes before rinsing thoroughly.

CIP Acid can be applied at temperatures between 4-40 °C (39-104 °F), but is most effective when applied at a temperature range of 30-40 °C (86-104 °F).

Membrane Cleaning: For use with UF, MF, RO, NF, ceramic or steel membranes, use the temperature, pH, pressure and time recommended by the relevant membrane manufacturer.

FOOD PROCESSING

This product contains phosphoric and nitric acid and should be thoroughly rinsed from all food contact surfaces.

PRECAUTIONS

Do not take internally. Avoid contact with eyes and prolonged contact with the skin. Never mix with other cleaners or chemicals (especially bleach).

CONTAINS

Phosphoric Acid and Nitric Acid.

FOR FOOD PLANT AND INDUSTRIAL USE ONLY



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