



# ACID CIP

## Technical Datasheet

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### Description

A concentrated, highly acidic liquid cleaner, based on a blend of phosphoric and nitric acids. Specifically designed for use in clean in place systems for the second wash/rinse cycle, to follow the alkaline wash stage. Will effectively neutralize equipment and help to remove or prevent scale build up. Intended for use in the food and beverage industry, dairies, breweries or wineries but can be used in any application where highly acid cleaning is required. Low foaming, free rinsing and suitable for use in soft and hard water conditions.

### Directions for use

For acid rinsing after alkaline wash, use at concentrations of 0.1% (1 mL/L) and circulate for about 5 mins. Drain the solution and rinse with potable water before sanitizing as/if required.

For acid washing, use at concentrations of 0.5 – 1.0% (5 – 10 mL/L) and circulate for 5 – 15 mins. Drain the solution and rinse with potable water before sanitizing as/if required. For heavily soiled systems, dosage may need to be increased up to 1.5%.

Heating at 50 – 60°C is recommended with circulation but ambient temperatures can be used if the circulation time is extended.

- Do not mix with products containing hypochlorite or chlorine compounds.

### Storage

Keep in a cool, dry and well ventilated area at ambient temperatures away from foodstuffs.

### Caution

Highly corrosive. Keep out of reach of children. Avoid contact with skin and eyes.

### First aid measures

#### Eye Contact:

Will cause irritation. Flush with plenty of water and seek medical attention immediately.

#### Skin Contact:

Will cause irritation. Wear protective gloves as required. Wash with water and vinegar solution and seek medical attention.

#### Ingestion:

May cause nausea, vomiting and/or abdominal pain. Do not induce vomiting, drink plenty of water and seek medical attention immediately.

### Note:

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