



F&B Diverflow[®] OSA-N

CIP Acid Cleaner

Description

Diverflow[®] OSA-N cleaner is a concentrated low foaming, phosphate-free acidic detergent for cleaning-in-place (CIP) applications in the brewing, beverage, dairy and processed food industries.

Effective

- Excellent detergency for single stage cleaning
- Highly effective removal of inorganic scale deposits, including calcium phosphate and calcium oxalate
- Proven not to have any impact on beer head retention at recommended use concentrations

Easy-to-Use

- Low foam makes it ideal for CIP
- Concentrations can be controlled by conductivity

Sustainable

- Free-rinsing, reduces rinsing time and rinse volumes
- Solutions can be reclaimed and reused

Versatile

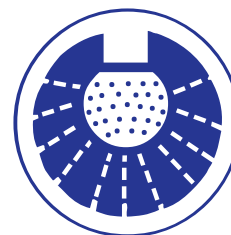
- Effective at low temperatures
- Can be used in carbon dioxide atmospheres without evacuation safe on epoxy lined vessels

Phosphate-Free

- Reduces phosphorus in effluent
- Acceptable for use in areas that restrict phosphates

Discussion

Diverflow[®] OSA-N cleaner provides effective cleaning, ensuring equipment hygiene and product quality. This product is suitable for single stage cleaning. This reduces cleaning times and utility usage, as well as increasing production capacity, while reducing total costs. It is also suitable for use at ambient temperatures in many scenarios, reducing utility costs and heat stress. This product is effective in carbon dioxide environments, reducing total cleaning time and gas replacement costs. It is suitable for automatic dosing and control by conductivity, ensuring consistent delivery of product and performance.



Diverflow



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Use Instructions

Circulation Cleaning (CIP): Rinse equipment with water immediately after use. Circulate Diverflow[®] OSA-N solution at a concentrate of 4–8 mL/L (0.5–1 oz. per U.S. gal.) All food contact surfaces must be rinsed with potable water.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear, light yellow liquid
Specific Gravity	1.16
pH (1%)	1.8
% P	0.0
% Total Acidity (H ₃ PO ₄)	19.7

The above data is typical of normal production and should not be taken as a specification.

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% w/w	Specific conductivity at 25° C [mS/cm]
0.5	9.5
1.0	18.7
1.5	27.2
2.0	36.1

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Diverflow[®] OSA-N cleaner is safe for use on materials commonly found in the beverage and food industry when applied under the recommended conditions. Always rinse surfaces thoroughly after use. In the event of uncertainty, it is advisable to evaluate individual materials before any prolonged use.

Test Kit

Acid Test Kit #409724

Precautionary Statement

Refer to current Safety Data Sheet.