



F&B Bruspray^{TM/MC} Acid

VA19

Defoamed Heavy Duty Acidic Detergent Descaler

Description

Bruspray Acid detergent is a defoamed, heavy duty, phosphoric acid-based liquid descaler, for use in a wide range of applications across all food and beverage applications.

Effective

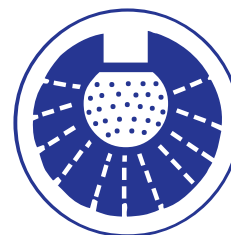
- Highly effective at removing most inorganic scale deposits
- Defoamed at ambient temperatures provides improved cleaning performance under conditions of high pressure and turbulence

Easy-to-Use

- Suitable for automatic dosing and control by conductivity, ensuring consistent delivery of product

Discussion

Bruspray Acid detergent is defoamed at ambient temperatures and is suitable for cleaning-in-place (CIP) and general spray washing applications. It is highly acidic and effective at removing inorganic soils, proteins and starch. This product is a conductive liquid detergent and suitable for automatic dosing and control.



Diverflow



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Use Instructions

Typical use concentrations are 3–21 mL/L (0.4–2.5 U.S. fl. oz./U.S. gal.) depending on the level of soil.

Manual Cleaning

Hand brushing with Bruspray Acid detergent at regular periods removes mineral film that has deposited on surfaces. This cleaning solution is capable of removing most deposits. Rinse well with potable water.

Evaporators

After pre-rinsing, circulate a Diversey caustic cleaner through the unit at the recommended time and temperature. After the caustic cleaner has been drained and the unit rinsed, circulate with Bruspray Acid solution for 20–30 minutes then drain and rinse with potable water.

Plate Heat Exchangers and General CIP Acid Wash

After pre-rinsing, circulate a suitable alkaline cleaner through the unit at recommended time and temperature. After rinsing, circulate for 20 minutes at 68–71°C (155–160°F), then rinse with potable water and drain. Solutions should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear, reddish pink liquid
Scent	Acidic
Specific Gravity	1.38
pH (1%)	1.5
% P	17.32
% Nitrogen (N)	0.0
% Total Acidity (H ₃ PO ₄)	63

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

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

Under recommended conditions of use, Bruspray Acid detergent is suitable for use on most materials commonly encountered in the washers and food processing equipment. It is safe on stainless steel, dairy white metal, copper, brass and tin at recommended use concentrations. This product is also safe to use on aluminum equipment within specific concentration exposure temperature limits and produces no objectionable fumes or odors. It is not recommended for use on galvanized or mild steel.

Test Kit

Acid Test Kit #409724

Precautionary Statement

Refer to current Safety Data Sheet.