



Descale

VA1

Acidic Detergent Descaler

Description

Descale solution is a low foam, phosphoric acid-based liquid detergent descaler for use in a wide range of applications across all sectors.

Effective

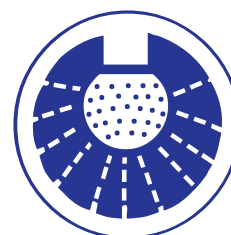
- Highly effective in removing most inorganic scale deposits, particularly calcium carbonate and calcium phosphate
- Low foaming properties giving improved cleaning performance under conditions of high pressure and turbulence

Easy-to-Use

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

Discussion

Descale solution is low foaming descaler suitable for clean-in-place (CIP) and spray wash applications. It is highly acidic and effective at removing inorganic soils. This product is a conductive liquid detergent and suitable for automatic dosing and control.



Diverflow



Descal

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Use Instructions

Descal solution is typically used at concentrations between 3 to 50 mL/L (0.4 to 6.5 oz/U.S. gal.) depending upon the application and scale. All detergents 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 colorless liquid
Scent	No fragrance added
Specific Gravity	1.16
pH (1%)	1.5
pH (neat)	1.0
% P	8.78
% Total Acidity (as H ₃ PO ₄)	27.2

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

Descal

% w/w	Specific conductivity at 25° C [mS/cm]
1	4.5
2	7.0
3	9.5
4	11.6
5	13.3

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 Material Safety Data Sheet.

Product compatibility

Descal is non-corrosive on stainless steel at all recommended concentrations and temperatures. This product should not be used on galvanized steel, mild steel, tinned surfaces, copper or aluminum.

Test Kit

Acid Test Kit #409724

Precautionary Statement

Refer to current Material Safety Data Sheet.