

Breltak VC20

Defoamed powdered caustic detergent for hard water

VC20

Description

Breltak is a powdered, low foam, heavy duty caustic based detergent suitable for hard water.

Breltak can be used for a wide range of applications across all food and beverage industries.

Key properties

Breltak is a highly active caustic based powdered detergent with low foaming properties and is suitable for use in medium to hard water.

Breltak is highly effective at removing a wide range of organic soils and preventing scale build up.

Breltak can be used for a wide range of applications including CIP, bottlewashing, keg washing, floor cleaning, fryer / cooker boil-outs and degreasing of new equipment.

Benefits

- Gives highly cost effective cleaning performance.
- Provides a high level of causticity for the removal of tenacious soils.
- Low foam wetting properties provide improved cleaning efficiency.
- Inhibits scale build up and prevents nozzle blockage, improving operational efficiency and effectiveness. Maintenance frequency, time and associated costs can also be reduced.

Use instructions

Breltak is typically used at 1 – 4%w/w at temperatures ranging from ambient to 80°C depending upon soil type and water hardness.

Breltak can also be used at much higher concentrations for a wide variety of applications (e.g. at 10 – 15%, for tartrate removal in the wine industry).

All detergents and disinfectants should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

Technical data

Appearance	white powder
Bulk density	0.96 kg/l
pH (1 % solution at 20°C)	13
Chemical Oxygen Demand (COD)	55 gO ₂ /kg
Nitrogen Content (N)	none
Phosphorous Content (P)	10 g/kg

Breltak [%w/w]	Specific conductivity at 25°C [mS/cm]
0.5	26
1	49
2	91
3	127

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 bags, away from extreme temperatures and humidity. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

Breltak is safe for use on materials commonly found in the beverage and food industry when applied under the recommended conditions. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Test method

Reagents: 0.1 N Hydrochloric or sulphuric acid
Phenolphthalein Indicator

Procedure: Add 2-3 drops of the Indicator solution to 10 mls of the test solution.
Titrate with the acid to a colourless end point.

Calculation: %w/w **Breltak** = titre (mls) x 0.044

Available pack sizes

Article code	Pack size
5600049	25kg

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