



Divostar^{TM/MC}

VC3

Low foam caustic detergent for soft water

Description

Divostar detergent is a heavy duty, low foam, liquid cleaner suitable for use in soft water and is used for clean-in-place (CIP), bottlewashing and other spray wash applications.

Effective

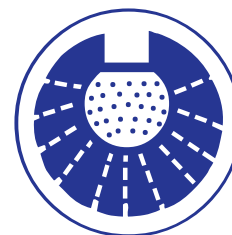
- Suitable for automatic dosing and control by conductivity, ensuring consistent delivery of product and reproducible cleaning results
- Highly effective in the removal of organic soil and prevention of scale build-up in brewery CIP applications
- Gives highly cost-effective cleaning performance
- Assists detergency in bottlewashing applications, ensuring product integrity

Easy-to-Use

- Single-blended product, reducing application complexity

Discussion

Divostar detergent is a highly caustic liquid cleaner suitable for soft water. It is highly effective at removing a wide range of organic soils and preventing scale build-up. This product can be used for a wide range of applications including CIP of brewhouse, heat exchangers, pipelines, fillers and kegs in the brewing industry. It is also suitable for two-stage cleaning for dairy CIP and fryer/cooker boil-outs in the processed food industry. This product is also suitable for bottlewashing applications.



Diverflow



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Use Instructions

Divostar detergent is used at 0.3–5% causticity at temperatures ranging from ambient to 80°C (176°F) depending upon application and soil type. Solutions containing this product should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

Egg Washing - Canada Only

Use 1.5 mL–6.25 mL per liter of water (0.2–0.8 U.S. fl. oz. / U.S. gal.) to maintain a pH of 10.5–11.0 at temperatures between 40–50°C (100–120°F). Eggs destined for human consumption should be rinsed thoroughly with potable water after use of this product.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear pale yellow liquid
Scent	Sweet
Specific Gravity	1.46
pH (1%)	12.9
% P	0.02
pH (neat)	14.0
% Free Alkalinity (as Na ₂ O)	33.3
% Total Alkalinity (as Na ₂ O)	33.7

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

Divostar

% w/w	Specific conductivity at 25° C [mS/cm]
0.5	13.0
1.0	24.3
2.0	45.9
3.0	67.4
4.0	85.8
5.0	105.2

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

Divostar detergent 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 Kit

Test Kit #409224

Precautionary Statement

Refer to current Safety Data Sheet.