

Divostar Quattro

General purpose defoamed caustic detergent

VC73

Description

Divostar Quattro is a heavy duty, defoamed, liquid caustic detergent suitable for use in soft water and is used for CIP, bottlewashing & other spray wash applications.

Key properties

Divostar Quattro is a highly caustic liquid detergent suitable for soft water. **Divostar Quattro** is highly effective at removing a wide range of organic soils and preventing scale deposition. **Divostar Quattro** can be used for a wide range of applications including bottlewashing, CIP and spray washing. **Divostar Quattro** contains a surfactant based defoamer to minimise foam levels.

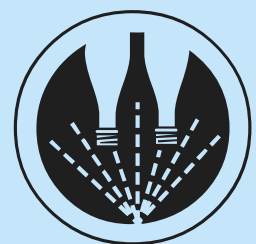
Benefits

- Suitable for automatic dosing and control by conductivity, ensuring consistent delivery of product and reproducible cleaning results.
- Gives highly cost effective cleaning performance.
- Assists detergency in bottlewashing applications, ensuring product integrity and reduced reject rates.
- Minimises foam levels to maintain the effectiveness of the cleaning operation.
- Single blended product, reducing application complexity.

Use instructions

Divostar Quattro is used at 0.3 – 5%w/w causticity (0.7– 11%w/w, 0.5 – 7.5%v/v product) at temperatures ranging from ambient to 80°C, depending upon application and soil type.

Divostar Quattro containing solutions should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.



Divobrite[™]

Divostar Quattro

Technical data

| | |
|------------------------------|-------------------------------------|
| Appearance | slightly turbid, pale yellow liquid |
| Relative density at 20°C | 1.48 |
| pH (1 % solution at 20°C) | 13.0 |
| Chemical Oxygen Demand (COD) | 8 gO ₂ /kg |
| Nitrogen Content (N) | none |
| Phosphorous Content (P) | 0.1 g/kg |

| Divostar Quattro [%w/w] | Specific conductivity at 25°C [mS/cm] |
|-------------------------|---------------------------------------|
| 0.5 | 13.6 |
| 1.0 | 25.3 |
| 2.0 | 47.8 |
| 3.0 | 69.9 |
| 4.0 | 91.3 |
| 5.0 | 110 |

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 Material Safety Data Sheet.

Product compatibility

Divostar Quattro 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 Divostar Quattro = titre (mls) x 0.09 %v/v Divostar Quattro = titre (mls) x 0.06 |

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