

Spectak G VC1

Low foam caustic detergent for hard water

VC1

Description

Spectak G is a heavy duty, hard water tolerant, low foam, liquid caustic detergent for CIP, bottlewashing & other spray wash applications.

Key properties

Spectak G is highly effective at removing a wide range of organic soils and preventing scale build up in brewery CIP applications

Is highly caustic liquid detergent suitable for hard water when causticity is greater than 2%

Can be used for a wide range of applications; including CIP of brewhouse, heat exchangers, mains lines, kegs and cask racking in the brewing industry

Can be used for one stage cleaning for dairy CIP in soft water

It is also suitable for two stage cleaning of fryer/cooker boil-outs in the processed food industry.

Is highly effective at removing rust rings and controlling aluminium in bottlewashing applications

Is a conductive liquid detergent

Benefits

Inhibits scale build up and prevents nozzle blockage, improving operational efficiency and effectiveness. Maintenance frequency, time and associated costs can also be reduced.

Assists detergency, rust, aluminium and label removal in bottlewashing applications, ensuring product integrity.

Single blended product, reducing application complexity

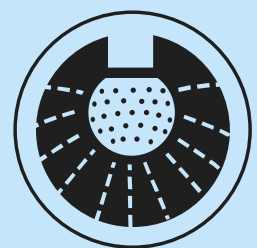
Efficient saponification of oil in fryer boil-out after initial emulsification as part of 2-stage clean.

Dosing and control by conductivity, ensuring consistent delivery of product

Use instructions

Spectak G is used at 0.5 – 5%w/w as caustic (0.8 – 7.9%v/v) at temperatures ranging from ambient to 80°C depending upon application, soil type and water hardness. In brewing, dairy and processed food applications.

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



Diverflow™

Technical data

Appearance:	Clear pale yellow liquid
Relative density at 20°C	1.47
pH (1 % solution at 20°C)	>12.5
Chemical Oxygen Demand (COD)	33 gO ₂ /kg
Nitrogen Content (N)	< 0.1 g/kg
Phosphorous Content (P)	< 0.3 g/kg
JohnsonDiversey Spectak G (%v/v)	Specific conductivity at 25°C [mS/cm]
0.3	16.3
0.6	24.2
1.4	47
2.1	67
2.7	84
3.5	104

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 or (where applicable) in an approved bulk tank, away from extreme temperatures. Protect from frost. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

For professional use only

Product compatibility

Spectak G 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:	0.1N 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 Spectak G = titre (mls) x 0.095 %v/v Spectak G = titre (mls) x 0.065

Available pack sizes

Article code	Pack size
7508916	20L
7508918	200L
7508920	900L
7508917	Bulk

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