



**F&B Spectak® G**

**VC1**

## Low foam caustic detergent for hard water

### Description

Spectak® G cleaner is a heavy duty, hard water tolerant, low foam, liquid caustic detergent for cleaning-in-place (CIP), bottlewashing and other spray wash applications.

### Effective

- Removes organic soil
- Inhibits scale build-up
- Aids in removal of rust, aluminum and labels

### Easy-to-Use

- Suitable for automatic dosing and control by conductivity
- Single-blend reduces application complexity

### Cost-Effective

- Gives highly cost-effective cleaning performance

### Discussion

Spectak® G cleaner is a highly caustic detergent suitable for hard water. It is 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 and spray washing. It is also suitable for two-stage cleaning for dairy CIP and fryer/cooker boil-outs in the processed food industry. This product is highly effective at removing rust ring and controlling aluminum in bottle washing applications.



**Divobrite**



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### Use Instructions

Spectak® G detergent is used at 0.3–5 percent w/w (0.2–3.4 percent v/v) causticity at temperatures ranging from ambient to 80°C (176°F) depending upon application, soil type and water hardness. All detergents should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

#### **Bottlewashing:**

1. Inspect bottlewasher thoroughly and descale with a Diversey acid if required.
2. Charge bottlewasher and maintain caustic concentration and temperature required by local, franchise or provincial regulations.
3. Pass bottles through wash section of bottlewasher, drain and rinse with potable water.

#### **For Canadian Use Only:**

#### **Vegetable Washing (potatoes and carrots):**

1. Wash raw vegetables using a solution of between 8.0–20 percent causticity of Spectak G detergent at a temperature of 60 to 90°C (140–200°F) with a retention time of 30 seconds–2 minutes.
2. Rinse vegetables thoroughly with potable water.

#### **Egg Washing:**

1. Use 1.5–6.25 mL per liter of water (0.2–0.8 oz./U.S. gal.) to maintain a pH of 10.5–11.0 at temperatures between 40–50°C (100–120°F).
2. 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
Color/Form	Clear, pale yellow liquid
Specific Gravity	1.49
pH (1%)	12.5
% P	0.02
% Free Alkalinity (as Na <sub>2</sub> O)	32.8
% Total Alkalinity (as Na <sub>2</sub> O)	33.5

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

### Spectak® G

% w/w	Specific conductivity at 25° C [mS/cm]
0.5	16.3
1	24.2
2	47
3	67
4	84
5	104

### 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

Spectak® G 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

Alkaline Test Kit #409224

### Precautionary Statement

Refer to current Safety Data Sheet.