



# **F&B Liquid Bril Tak®**

## **VC85**

### **Liquid caustic detergent**

#### **Description**

Liquid Bril Tak® detergent is a blended liquid caustic formulation for spray, soak and circulation cleaning of equipment and pipelines in food and beverage plants where water is of moderate to high hardness.

#### **Easy-to-Use**

- Simple to use with no need for additional additives
- Suitable for bulk shipment and automatic feeding

#### **Effective**

- Highly chelated formula prevents scale formation in hard water
- Inhibits water hardness precipitation during rinsing

#### **Discussion**

Liquid Bril Tak® detergent is a heavy duty, liquid blended caustic, designed for circulation cleaning of pipelines in food and beverage processing plants. It is a highly caustic, liquid bottlewashing and cleaning compound containing wetting and chelating ingredients. The chelants are blended for maximum water hardness and scale control in both the wash and rinse cycles.



**Divobrite**



# **F&B Liquid Bril Tak<sup>®</sup>**

# **VC85**

## **Liquid caustic detergent**

### **Use Instructions**

#### **CIP Cleaning:**

Circulate 0.25 - 1% caustic solution at 48-88°C (120-190°F).

#### **For Dairy and Condensery Pasteurizers:**

Strength should be raised to 1-2% caustic and temperature to at least 9°F (5°C) over maximum processing temperatures.

#### **Food Processing Equipment:**

*Soak:* Use at 0.2–2% concentration up to 88°C (190°F)

*Spray:* Use at 0.2–0.75% concentration up to 88°C (190°F).

*Storage Tanks and Holding Equipment:* Use at 0.2–0.75% concentration up to 88°C (190°F).

After cleaning, rinse equipment thoroughly with potable water. Sanitize before reuse with the appropriate Diversey sanitizer.

#### **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:**

##### *Egg Washing:*

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). Eggs destined for human consumption should be rinsed thoroughly with potable water after use of this product.

Contact your Diversey representative for further applications.

### **Technical data**

Certification	Acceptable for use in food processing facilities
Color/Form	Hazy colorless white liquid
Scent	Bland
Specific Gravity	1.5
% P	0.23
pH (1%)	12.1
pH (neat)	14.0
% Free Alkalinity (as Na <sub>2</sub> O)	34.4
% Total Alkalinity (as Na <sub>2</sub> O)	34.7

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 Safety Data Sheet.

### **Product compatibility**

Liquid Bril Tak<sup>®</sup> concentration is safe to use on steel, stainless steel and glass bottles at recommended use concentrations and temperatures. It should not be used on tin, aluminum, brass or zinc surfaces.

#### **Test Kit**

Test Kit #409239

#### **Precautionary Statement**

Refer to current Safety Data Sheet.