

# **Cipton** Hard water, defoamed reclaim CIP & bottlewashing detergent



Cipton is a general purpose, hard water tolerant defoamed liquid caustic based detergent. Cipton can be used for a wide range of applications in the Pharmaceutical, Food and Beverage industry including CIP, Bottlewashing and spray washing.

### **Key properties**

Cipton provides excellent detergency for the suspension and removal of a wide range of different materials, such as fats, proteins and heat-modified soils.

Cipton is used in Brewing and Beverage applications for yeast tank CIP and Bottlewashing.

Cipton is used in Processed Food applications for the removal of fats and oils in margarine processing, smoke chamber cleaning, spray washing of stainless steel surfaces and frier boil outs.

Cipton is suitable for use in CIP systems under conditions of high turbulence.

## **Features & Benefits**

- Provides excellent detergency against a wide range of soil types, which makes it a highly versatile heavy duty detergent across all sectors, improving productivity and product quality.
- > Helps to prevent scale build up, improving operational efficiency.
- Low foaming under high turbulence makes it easier to rinse and improves cleaning efficiency.
- > Suitable for automatic dosing and control by conductivity ensuring consistent delivery of product.

# Cipton VC11 Use Overview

#### **Directions for use**

Cipton is used in CIP & Spray washing applications at 0.5% - 7% w/w (0.4 - 5.4% v/v) at 50 - 70°C. Cipton is used in Bottlewashing at 0.75 - 2.0% v/v causticity (0.6% - 1.5% w/w) at 50 - 80°C. Cipton is used for general soak applications at 0.5 . 2.0% v/v causticity (0.4% - 1.5% w/w) at 50 - 80°C. All detergents and disinfectants should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

#### **Technical data\***

Description	
Appearance	turbid, pale brown liquid (microemulsion)
Relative density at 20°C	1.35
pH (1 % solution at 20°C)	13
Chemical Oxygen Demand (COD)	65 gO <sub>2</sub> /kg
Nitrogen Content (N)	5 g/kg
Phosphorous Content (P)	3 g/kg

Packaging	
25 Kg, 250 Kg	

\* 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. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

#### **Product compatibility**

Cipton 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**

Available on request



#### **For More Information**

Please contact your local Diversey representative.

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Only for professional users / specialists. The manufacturer guarantees the quality of this product. Application recommendations are based on tests and practical experience; the manufacturer declines all responsibility for damages from improper product use.

