

## **Cipton HD VC151**

### **Diverflow™**

**Highly concentrated foam muffled CIP and bottle-washing for reuse solutions - hard water.**

### **Product Description**

**Cipton VC151 HD** is a highly concentrated alkaline foam subdued detergent. The product can be used for many applications in Food and beverage industry, including CIP, bottle washing and spray cleaning.

### **Product Features**

**Cipton HD VC151** effectively cleans and removes greasy dirt, proteins, and pollution on hot surfaces.

**Cipton HD VC151** is used in the brewing and beverage applications cleaning of fermentation tanks and bottle drive.

**Cipton HD VC151** used in Processed Food applications to remove fats and oils in margarine manufacture, rökskåpsrengöring, machine washing stainless steel surfaces and cleaning of deep fryers.

**Cipton HD VC151** is through their low foaming properties suitable for use in CIP systems with high flow and turbulence.

### **Product Benefits**

- Provides excellent cleaning performance on a variety of different types of pollutants, making **Cipton VC151 HD** into a versatile powerful detergents that improve productivity and end product quality.
- Prevents coating is built up which gives an efficient utilization of processing equipment.
- Low foam which ensures a good cleaning and facilitates rinse.
- Suitable for automatic dosing, ensuring a steady dosage and that disklösningens concentration is optimal.

### **Instructions**

**Cipton HD VC151** used in the CIP and spray cleaning applications in the 0.4 - 5.3 wt% (0.3 - 3.9vol%) and 50-70 ° C.

**Cipton HD VC151** used in bottle washing at 0.6 - 1.5 wt% (0.45 - 1.1 vol%) and 50-80 ° C.

**Cipton HD VC151** used for soaking at 0.4 - 1.5% by weight (0.3 - 1.1 vol%) and 50-80 ° C. The product should be all the cleaning and disinfection thoroughly rinsed off after use to prevent contact with food and beverages.

## **Cipton HD VC151**

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## 2 Technical Information

Appearance

Clear brown liquid

Relative density at 20 ° C

1:37

pH (1% solution at 20 ° C)

5.12

Chemical oxygen demand (COD)

73.3 GO

2

/ Kg

Nitrogen content (N)

4.7 g / kg

Phosphorous Content (P)

5.0 g / kg

**Cipton HD** [wt%]

Specific conductivity at 25 ° C

[MS / cm]

0.5

8.5

1

17.0

2

32.7

3

47.3

4

62.0

5

76.1

The above data is typical and should not be construed as a specification.

### **Safe handling and storage**

Store in sealed 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 safety data sheets.

### **Considerations**

**Cipton HD VC151** can under recommended conditions and concentration used on all types of materials commonly found in processes in the food and beverage industries.

If in doubt advisable to evaluate individual materials before any prolonged use.

### **Test Method**

Reagents:

0.1 M Hydrochloric acid or sulfuric acid, and

Phenolphthalein indicator

Procedure:

Add 2-3 drops of indicator solution to a 10 ml sample. Titrate with the acid colorless wrapper.

Calculation:

wt% **Cipton HD** = Running titration (ml) x 0.14

vol% **Cipton HD** = Running titration (ml) x 0.11

**Pack sizes**

Item

Pack size

Nature

7515656

7517394

900L

Bulk

Container

Tanker