

# Divoflow 50

Low foam, heavy duty caustic detergent for hard water

# VC99



**Diverflow**™

---

**Divoflow 50 is a heavy duty, hard water tolerant, low foam, formulated liquid caustic detergent for CIP, bottling & smoke chamber cleaning.**

---

## Key properties

Divoflow 50 is a highly caustic liquid detergent suitable for use in hard water, specifically formulated to provide scale inhibition protection during the final rinse step.

Divoflow 50 is highly effective at removing a wide range of organic soils and preventing scale build up.

Divoflow 50 can be used in all Food & Beverage applications, where high causticity and scale inhibition is required in high water hardness.

Divoflow 50 can be used for a wide range of applications in the Brewing industry, including CIP of brewhouse, heat exchangers, pipelines, fillers and kegs.

Divoflow 50 is suitable for two stage CIP cleaning in Dairies, as well as Processed Food applications e.g. CIP of evaporators processing tomatoes juice & fryer boil-outs.

Divoflow 50 is highly effective for the CIP of smoke chambers in high water hardness, where there are no high-pressure spray nozzles, leaving the surfaces clean and scale free.

---

## Features & Benefits

- ▶ Highly effective detergent for cleaning smoke chambers with low pressure CIP systems and very high water hardness.
  - ▶ Gives highly cost effective cleaning performance.
  - ▶ Highly versatile product that can be used across most Food & Beverage applications where very high water hardness is encountered.
  - ▶ Suitable for automatic dosing & control by conductivity, ensuring consistent delivery of product and reproducible results.
  - ▶ Helps prevent scale build up, improving operational efficiency.
  - ▶ Single blended product reducing application complexity.
-

# Divoflow 50 VC99 Use Overview

## Directions for use

Divoflow 50 is used at 0.7-7%w/w (0.5-5%v/v) at temperatures ranging from ambient to 80°C, depending upon application, soil type and water hardness, or up to 140°C for UHT applications.

Divoflow 50 containing solutions should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

## Technical data\*

Description	
Appearance	slight hazy, colourless liquid
Relative density at 20°C	1.49
pH (1 % solution at 20°C)	13
Chemical Oxygen Demand (COD)	13 gO <sub>2</sub> /kg
Nitrogen Content (N)	0.3 g/kg
Phosphorous Content (P)	2.3 g/kg

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

## Packaging

25 Kg, 250 Kg

## 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

Divoflow 50 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.



**CORROSIVE**

## For More Information

Please contact your local Diversey representative.

### Diversey India Pvt. Ltd.

501, 5th Floor, Akruti Centre Point, MIDC Central Road, Andheri (East), Mumbai 400 093. INDIA

Tel.: +91 22 6644 4222, Fax: +91 22 6644 4223

Toll Free No.: 1800 209 2095 • Website: [www.diversey.com](http://www.diversey.com)

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.

**Diversey**  
for a cleaner, healthier future™