



Diversey™

F&B

Divoflow 50

VC99

Low foam, heavy duty caustic detergent for hard water

Description

Divoflow 50 is a heavy duty, hard water tolerant, low foam, formulated liquid caustic detergent for CIP, bottlewashing & 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, kegs and tea/coffee vending machines.

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.

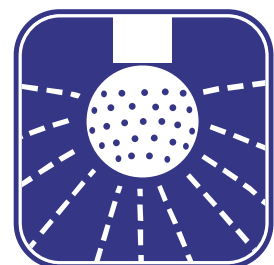
Features & Benefits

- 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

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. It is also used for milk side CIP of tea/coffee vending machines.

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



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Technical data

Appearance	Clear, Slightly Yellow liquid
Relative density at 20°C	1.49
pH (1 % solution at 20°C)	13
Chemical Oxygen Demand (COD)	13 gO ₂ /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.

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.

Available pack size

SKU code	Pack size
5981186	1 Kg
5976678	35 Kg

Hazard identification



CORROSIVE

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.