



**F&B Diverwash HD7**

**VC24**

## Mild alkaline spray wash & keg cleaning detergent

### Description

Diverwash HD7 is a low foaming, hard water tolerant, mildly alkaline liquid detergent for use in the food and beverage industry.

Diverwash HD7 is suitable for washing kegs, casks, plastic trays, crates and containers.

### Key properties

- Diverwash HD7 is a low foaming mildly alkaline liquid detergent.
- Diverwash HD7 provides effective detergency for a wide range of applications including internal keg washing, tray washing, crate washing and general spraywashing.
- Diverwash HD7 is safe for use on polycarbonate.
- Diverwash HD7 is suitable for use on stainless steel and aluminium kegs.
- Diverwash HD7 inhibits scale build up and is effective at removing a wide range of organic and inorganic soils.
- Diverwash HD7 aids free rinsing of items being cleaned.

### Benefits

- Suitable for automatic dosing and control by conductivity, ensuring consistent delivery of product and reproducible cleaning results.
- Gives effective cleaning performance.
- Inhibits scale build up and prevents nozzle blockage, improving operational efficiency and effectiveness. Maintenance frequency, time and associated costs can also be reduced.
- Aids free rinsing, preventing spotting caused by water hardness and other deposits.
- Suitable for use on polycarbonate stainless steel and aluminium kegs, extending the life of items being cleaned.

### Use instructions

Diverwash HD7 is used at 0.1-2% w/w (0.09-1.9% v/v) at 60-80°C depending upon the application, degree of soiling and water hardness.

Diverwash HD7 containing solutions should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.





# Diverwash HD7

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## Technical data

Appearance: Clear, colourless liquid

pH (1% solution at 20°C): 10

Relative density (20°C): 1.07

Chemical Oxygen Demand (COD): 295 gO<sub>2</sub>/kg

Nitrogen Content (N): 4 g/kg

Phosphorous Content (P): 7 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, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

## Product compatibility

Diverwash HD7 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

### Reagents:

0.1 N Hydrochloric or sulphuric acid

Phenolphthalein indicator

### Procedure:

Add 2-3 drops of the indicator solution to 100 ml of the test solution.

Titrate with the acid to a colourless end point.

### Calculation:

% w/w Diverwash HD7 = titre (ml) x 0.84

% v/v Diverwash HD7 = titre (ml) x 0.79