



F&B Divos B2

VM59

Buffered alkaline detergent for all types of membranes

Description

Divos B2 is a new generation high active, non-foaming, mild alkaline buffer, to be used with all Divos enzymes for the removal of protein soiling from MF, UF, NF and RO membranes.

Divos B2 is hard water tolerant.

Divos B2 is phosphorous-free.

Divos B2 can be used for a lot of F&B applications including dairy but can also be used for beverage & pharmaceutical applications.

Divos B2 can be used for water treatment applications.

Key properties

- Divos B2 has been tested and approved for use on all types of MF, UF, NF, and RO membranes.
- Divos B2 is a mild alkaline liquid detergent suitable for hard water.
- Divos B2 has good buffering capacity
- Divos B2 is used for dairy, beverage, water treatment and pharmaceutical applications and is highly effective in the removal of protein soiling when used together with Divos Enzymes

Benefits

- Tested on all relevant MF, UF, NF and RO membrane types and approved for use by major OEM's.
- Gives highly cost effective cleaning performance.
- Enhances cleaning efficacy, improving productivity and final product quality.

Use Instructions

Divos B2 is used at concentrations of 0.3-2% w/w (0,25 – 1,6% v/v) at 20-50°C for various times, depending upon whether it is circulation or soak cleaning and depending upon membrane type and soil to be removed.

Divos B2 can be used in combination with all Divos enzyme based products.

Divos B2 cleaning solutions should be thoroughly rinsed after use.





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Technical data

Appearance:	Clear, colorless to pink liquid
pH (1% solution at 20°C):	11.1
Relative density (g/cm ³ ; 20°C):	1.26
Chemical Oxygen Demand [COD] (gO ₂ /kg):	14
Nitrogen Content [N] (g/kg):	0
Phosphorous Content [P] (g/kg):	0

Divos B2 [% w/w] -	Specific conductivity at 25°C [mS/cm]: -
0.3	1.5
0.5	2.5
1	4.7
1.5	6.7
2	8.7

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

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; sds.diversey.com. Store in original closed containers away from extremes of temperature. Only for professional users / specialists.

Product compatibility

Always ensure that you check the membrane type and temperature & pH tolerance with the customer, membrane manufacturer, or OEM before making any recommendations.

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