



F&B Divos ADD3

VM16

Detergency booster for fat removal from all membranes

Description

Divos ADD3 is a high active, foaming surfactant based additive liquid for the removal of fat & other organic soiling from all types of membranes. Divos ADD3 is always added to other alkaline Divos products that are approved for use on specific membrane types. Divos ADD3 in combination with other Divos products, is used for a wide range of membrane cleaning applications across the dairy industry to improve cleaning efficiency. Divos ADD3 in combination with other Divos products, is used for a wide range of membrane cleaning applications across the food & beverage industries for organic soil removal.

Key properties

- Divos ADD3 has been tested and approved for use on all relevant membrane types.
- Divos ADD3 is used in conjunction with all alkaline Divos products where fat, protein, or other organic soiling is a problem, increasing permeation rates & recovering water fluxes.
- Divos ADD3 is used for all chlorine stable membrane types with Divos 110 & Divos 120CL to improve detergency.
- Divos ADD3 is highly effective with Divos 110 for MF membranes, chlorine stable UF membranes and high temperature tolerant UF membranes, to improve detergency.
- Divos ADD3 is highly effective for RO, NF & membranes for dairy applications where fat is a problem.

Benefits

- Tested on all relevant membrane types and approved for use by major OEM's.
- When used in conjunction with all alkaline Divos products where fat, protein, or other organic soiling is a problem, increases permeation rates & recovers water fluxes maintaining optimum production capacity.
- Highly effective with Divos 110 for MF membranes, chlorine stable UF membranes and high temperature tolerant UF membranes, improving detergency & recovering water fluxes.
- Chlorine stable which enhances the ability of other Divos products to improve protein removal and other organic soiling from membranes, increasing cleaning efficiency, reducing the number of steps and saving time.
- A versatile additive to alkaline Divos products, which boosts organic soil removal from all non-chlorine stable membrane types, increasing permeability through the membranes.
- Highly effective in combination with other Divos products for the removal of fat from membranes in dairy applications, increasing cleaning efficiency, reducing cleaning times and increasing production capacity.

Use instructions

When adding/dosing Divos ADD3, do it slowly to prevent the surfactant from precipitating on the membrane surface.

Divos ADD3 is used at concentrations of 0.2-0.5% w/w (0.19 - 0.49% v/v) in combination with other Divos products on NF & RO as well as on MF & UF membranes.

Divos ADD3 can be used on all membrane types.

Divos ADD3 containing solutions should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

Automatic application and dosing.





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Technical data

Appearance:	Yellow, slightly viscous liquid
pH (1% solution at 20°C):	6
Relative density (g/cm ³ ; 20°C):	≈ 1.02
Chemical Oxygen Demand [COD] (gO ₂ /kg):	304
Nitrogen Content [N] (g/kg):	None
Phosphorous Content [P] (g/kg):	None

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.

Test method

Not applicable.

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