

# Aquapure™ DF-MB

**Aquapure DF-MB** is an effective non-ionic, membrane friendly defoamer for the control of foam generated in process chemistry as well as wastewater treatment. Aquapure DF-MB is a very cost effective defoamer that controls aeration generated by high shear pumping and blending. This defoamer is membrane friendly and used where quick knockdown is needed with persistence.

## Features & Benefits

|   |  |
|---|--|
| Membrane friendly defoamer                    | This defoamer is membrane friendly, no oils, on silicone   |
| Versatile, multipurpose                       | Used in process chemistry as well as wastewater treatment  |
| Controls aeration from high shear and pumping | Works well with or without membranes in latex/glue coating |

## Physical Data

|                     |                      |
|---------------------|----------------------|
| Appearance          | Clear, yellow liquid |
| Solubility in water | Dispersible          |
| Specific gravity    | 0.96 – 0.99          |
| Flash point         | > 200°F              |
| pH of a 1% solution | 7.0 pH               |

## Typical Applications

- Wastewater treatment, WWT sludge
- Concrete and building product de-aeration
- Water treatment
- Paper processing Latex coatings
- Adhesives and glues

## Operating Conditions

Normal dosing ranges from 0.1% to 0.5%.

For wastewater/ effluent treatment Aquapure DF-MB is used at a rate of 0.05 to 0.9% based on the weight of the flow.



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For more information on this process,  
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