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**Product Bulletin** 

Product Name: Aquapure DF-MB Product Code: 2601211 Revision Date: June 23, 2020

# Aquapure<sup>™</sup> 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       | This defoamer is membrane      |
|-------------------------|--------------------------------|
| defoamer                | friendly, no oils, on silicone |
| Versatile, multipurpose | Used in process chemistry as   |
|                         | well as wastewater treatment   |
| Controls aeration from  | Works well with or without     |
| high shear and pumping  | 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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