Product Bulletin
Product Name: Aquapure DF-SI
Product Code: 2601043
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AquaPure™ DF-SI

Aquapure DF-SI is a concentrated silicone emulsion defoamer formulated for wastewater treatment in industrial applications as well as Kosher food processing. As a workhorse defoamer, Aquapure DF-SI can be used in wastewater treatment as well as process chemistry - wherever a silicone defoamer can be used. This defoamer performs exceptionally well in a variety of areas when metered in as a diluted solution from a day tank as well as added tank side in its concentrated form. Aquapure DF-SI provides quick and persistent foam control in most systems. Aquapure DF-SI works equally well in hot and cold systems.

Features & Benefits

Concentrated emulsion	Quick knockdown and long lasting
Food Grade and Kosher	Versatile, can be used in many different areas in the same facility

Physical Data

Appearance	White opaque liquid
Specific gravity	8.20 lbs./Gal
Flash point	> 300ºF
Solubility in water	Dispersible

Typical Applications

- Wastewater treatment
- In food grade polymer formulation
- Beverage, Vegetable, Potato, and Seafood processing
- Process chemistry where adhesion is not a concern
- Outfall applications on the back side of wastewater treatment

Operating Conditions

Aquapure DF-SI can be used as a diluted solution injected into the system to be defoamed as well as added tank side for upsets that occur. It can be metered in for continuous knockdown or sprayed over the foam. Aquapure DF-SI can be used in concentrated form for heavy foam control.

In conformance with FDA regulation 21 CR 173.340 Aquapure DF-SI should be used at a rate not exceeding 99 ppm in food grade applications. If dilution is required, the day tank (diluted solution tank) should be charged with water and the appropriate amount of Aqaupure DF-SI added with agitation to ensure uniformity and maximum effectiveness.

Waste Disposal

Consult your Aquapure Specialist for disposal information.

Caution

Storing of Aquapure DF-SI at temperatures in excess of 120°F (46°C) will cause the Aquapure DF-SI to separate.

DO NOT FREEZE

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**[136].