



Aquapure™ DF-SI

Product Code: 2601043
Revised Date: March 19, 2015

Aquapure™ DF-SI

DESCRIPTION

Aquapure™ DF-SI is a concentrated silicone emulsion defoamer formulated for wastewater treatment in industrial applications as well as Kosher food processing. 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 has performed 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. Quick knockdown of foam and persistent foam control marks the characteristics of Aquapure™ DF-SI in most systems. Aquapure™ DF-SI works equally well in hot and cold systems.

FEATURES AND BENEFITS

- Concentrated emulsion
- Pleasant odor, non - hazardous liquid
- Versatile, can be used in many different areas in the same facility
- Quick knockdown
- Long lasting
- Available in pails, drums and totes
- Economical
- Easy to pour
- Food Grade and Kosher if purchased in drums

TYPICAL APPLICATIONS

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



House Calls for Industrial WasteWater

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USE PARAMETERS

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 also be metered in for continuous knockdown or sprayed over the foam. Aquapure™ DF-SI can also 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 Aquapure™ DF-SI added with agitation to ensure uniformity and maximum effectiveness.

PHYSICAL PROPERTIES

Appearance.....white opaque liquid
Density.....8.2 lbs/ gal
Flash point..... > 300 degrees F.
Solubility in water.....dispersible

STORAGE AND HANDLING

Storing of Aquapure™ DF-SI at temperatures in excess of 120 degrees F (46C) will cause the Aquapure™ DF-SI to separate. **DO NOT FREEZE.**

WASTE DISPOSAL

This product, when discarded, is a non- hazardous waste per federal regulations 40 CFR, Part 261. Disposal should be in accordance with applicable state and local ordinance for the disposal of industrial waste. Please check with local authorities for specific waste disposal in your area.

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.