



## TECHNICAL BULLETIN

### NOFOAM 5910

#### PRODUCT DESCRIPTION:

**NOFOAM 5910** is an aqueous organo-silicone defoaming/antifoam emulsion formulated for a variety of industrial & food processing applications.

#### THEORY:

**NOFOAM 5910** contains hydrophobic particles coupled with proprietary defoaming surfactants and spreading agents that facilitate penetration of the foam lamella, causing rapid drainage of the thin film and foam destabilization.

#### BENEFITS:

- Far superior performance than conventional water-based defoaming agents, especially at high operating temperatures.
- Wide Applicability:

<u>Food Grade</u>	<u>Industrial</u>
Food Processing	Waste Treatment
Freeze Drying Processing	Cooling tower
Fruit Processing	Brine Solutions
Egg Wash	Cleaners
Fruit Processing	Detergents
Fermentation Processes	
Dehydration and Evaporation Processing	
Dairy Food Processing	
Potato Processing	
Sugar Refining	

#### TREATMENT/APPLICATION:

The information herein is presented in good faith and believed to be correct as of the date hereof. However, SSC Industries makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. SSC Industries shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use or reliance upon information contained herein.

**NOFOAM 5910** is a free-flowing liquid and can be applied directly from the container. For better control the product may be metered to a dilution line or prepared as a two to five percent stock solution before addition.

#### TYPICAL PROPERTIES

Appearance:.....Off-white opaque liquid  
 Brookfield viscosity @ 80°F.....1500 cps  
 Density @ 80°F.....8.3 lbs/gal  
 Solubility in water:.....Dispersible  
 Silicone Active %.....10%

#### Regulatory Information and Clearances:

The components of Nof foam 5910 comply with the criteria established in FDA regulation 21 CFR § 173.340, governing the use of defoaming agents in the processing of food, and 21 CFR § 176.210, governing the use of defoaming agents in the manufacture of paper and paperboard intended for food contact.

Rev. 12/05