

# TECHNICAL DATA SHEET

## NOFOAM 605

**NoFOAM 605** is a 100% active nonionic, general purpose defoamer. Consisting of mineral oils, silica derivatives and hydrophobic particulates. **NoFOAM 605** is designed to be used in water based adhesives, wastewater treatment applications, and for controlling foam in paper making processes.

### Recommended usage levels

0.01 to 0.75 percent based on the weight of the system. The product may be metered on a continuous basis or added on a batch process. Product may be used “as is” or diluted with water prior to use.

### Typical properties

Appearance:	Tan to pale amber opaque liquid
Weight per gallon:	7.64 pounds
Pour point:	<0°f
Flash point:	>300°f
Water solubility:	dispersible

### Regulatory information

**NoFOAM 605** is manufactured to comply with the following fda regulations:

#### **21 cfr 175.105**

Indirect food additives: adhesive  
Limitation– the adhesive is separated from the food by a Functional barrier or used subject to the following additional Limitation -- product shall not exceed the limits of good manufacturing practice.

#### **21 cfr 176.210**

Indirect food additives: defoaming agents used in the Manufacture of paper and paperboard.  
No uses and/or limitations  
The quantity of defoaming agent or agents added during the Manufacturing process shall not exceed the amount necessary To accomplish the intended effect. The defoaming agents are used to control the formation of foam during the Manufacture of paper and paperboard prior to and during the sheet forming process.

# TECHNICAL DATA SHEET

## NOFOAM 605

### **Regulatory information (continued):**

#### **21 cfr 178.3120**

indirect food additives: animal glue.

Use – defoaming agent

The quantity of any substance employed in the production of Animal glue does not exceed the amount reasonably required to accomplish the intended physical or technical effect nor any limitation further provided.

**NoFOAM 605** is comprised of ingredients listed on the u.s. TSCA inventory and Canada (DSL) inventories.

**NoFOAM 605** meets the requirements of the CONEG model legislation and European Union RoHS Directive 2002/95/EC for heavy metals and polyhalogenated compounds content. The sum of these heavy metals – lead + cadmium + hexavalent chromium + mercury – shall not exceed 100 ppm by weight.

### **Storage and handling**

This product will separate upon storage. Simple baffle mixing will restore the product to 100% efficiency. Shelf life of this product is greater than one year. Stir before using. Prolonged or repeated contact may cause eye or skin irritation. For industrial use only.

### **Shipping**

Product is shipped in bulk, 275 gallon returnable totes, 55 gallon returnable drums and 5 gallon pails.

### **Product safety information**

Although no special precautions are required, anyone procuring, using or disposing of this product or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the material safety data sheets for this product. In the event of an emergency with this product, refer to SDS.

*All statements, information and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty, or responsibility of any kind, expressed or implied.*

*Statements or suggestions concerning the possible uses of our products are made without representation or warranty that any such use is free of patent infringement, and we are not recommending to infringe any patents. The user should not assume that all safety measures are indicated or that other measures may not be taken.*