



## SAF-202

### PRODUCT DESCRIPTION

SAF-202 Anti-foam Compound is a 100% active foam control agent designed for use in non-aqueous systems. This anti-foam compound is manufactured for all food grade applications.

### SUGGESTED APPLICATIONS

- Vegetable Deep Frying

### KEY PRODUCT FEATURES

- ⇒ Economical, 100% active
- ⇒ Effective in low concentrations
- ⇒ Excellent foam control

### FOOD STATUS

SAF-202 is FDA Compliant. See Silchem Inc. "Letter of Guarantee" for applicable regulations. *The silicone concentration must not exceed 10 ppm.*

### KOSHER STATUS

SAF-202 has been certified Kosher Pareve by the Kashruth Council of Canada. The code assigned to Silchem Inc. is **COR 411**.

### HOW TO USE

SAF-202 Anti-foam Compound is typically effective in very low concentrations with between 5 - 100 ppm of silicone anti-foam being effective in controlling foam in many non-aqueous systems.

When evaluating SAF-202, it is suggested that testing begin at approx. 10 ppm active silicone. This starting point represents an average level of active silicone found to be effective in many applications. The silicone anti-foam level may then be adjusted in either direction to determine the optimum effective concentration for the specific system requiring foam control.

When possible, the anti-foam should be added prior to where the foaming occurs. SAF-202 can be premixed in the initial batch loading or it can be metered into the continuous process system. To produce optimum foam control it is recommended that the anti-foam be entirely dispersed into foaming system. This may be achieved by pre-diluting the anti-foam with an appropriate low viscosity diluent. Most common high flash point solvents such as Stoddard solvent may be used as a diluent. Proper safety when handling solvents should be observed.

### PACKAGING AND AVAILABILITY

SAF-202 is supplied in 40 and 440 lb. containers and 2200 lb. totes, net weight. One pound samples are available upon request. This product may be ordered directly from Silchem Inc. or an authorized distributor nearest you.

### STORAGE AND SHELF LIFE

SAF-202 Silicone Anti-foam shows excellent stability when proper procedures are followed. Mild agitation should be employed prior to use to ensure uniformity. Store in a cool area 4 - 24°C (40 - 80°F) in tightly closed containers. SAF-202 should be protected from freezing. Prediluted solutions such be kept under agitation or mildly agitated prior to use.

### TYPICAL PRODUCT DATA

*(not intended for use in preparing specifications)*

<u>Property</u>	<u>Value</u>
Appearance	Translucent liquid
Silicone Content, %	100
Specific Gravity @25°C	1.01
Viscosity @25°C (cps)	3500-6400
Flash Point (open cup)°C	301 (575°F)
Diluents	Soluble in most aliphatic, aromatic, and chlorinated solvents