

SAG* 100

Silicone Antifoam Compound

Description

SAG 100 silicone antifoam compound is an excellent candidate to consider for food and feed processing in foam control situations generated by both ionic and nonionic foamants. SAG 100 is a non-aqueous 100 percent active antifoam that covers the range of food processing from frying to jelly/jam/sauce manufacturing. The components in SAG 100 silicone antifoam compound meet the requirements of the U.S. EPA regulation 40 CFR 180.960, and are therefore exempt from tolerances in food when used as an inert ingredient in agricultural applications in accordance with the other conditions of that regulation.

Key Features and Benefits

- Increased production throughput in food processing applications
- Excellent foam control in non-aqueous systems
- Control of foam generated by ionic and nonionic foamants
- Excellent product uniformity and batch-to-batch consistency
- Autoclavable
- Halal Certified ⁽¹⁾

(1) This product is produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). This product is in compliance with the halal requirements under Islamic laws.

Typical Physical Properties

Appearance	Colorless
Specific Gravity at 25/25°C	0.988
Viscosity at 25°C (after stirring), cP	1500
Flash Point, Pensky-Martens Closed Cup ⁽¹⁾ , °C (°F)	207 (405)
Shelf Life, months	24

Active Ingredient Content, %	100
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(1) ASTM Method D 96

Typical physical properties are average data and are not to be used as or to develop specifications.

Potential Applications

Component of cleaning solutions	Fermentations
Edible oil processing	Food frying
Fat rendering	Hog scald baths
Feed supplement manufacture	Jam, jelly, sauce manufacturing

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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