

## SAG™ 710 Antifoam Emulsion

### Description

SAG 710 antifoam emulsion is an aqueous system foam controller that may be considered for use when very high standards of quality and purity are required. This very adaptable foam control agent can help provide excellent quality and purity of a food processing agent. It is an excellent candidate to consider for use in cosmetics applications, where very high standards are required. This 10-percent active emulsion can be used effectively in virtually all surfactants, over a broad pH range. It can be particularly effective with nonionic surfactants.

### Key Features and Typical Benefits

- increased production throughput in food processing applications
- developed for aqueous systems
- may be effective in virtually all surfactants, especially nonionic
- useful over broad pH range
- defoaming agent for processing foods (21 CFR 173.340) <sup>(1)</sup>
- Halal Certified <sup>(2)</sup>

(1) Compositionally compliant with 21 CFR 173.340 and is appropriate for consideration for use as a defoaming agent in processing foods in accordance with the conditions specified and limitations imposed by this regulation. Please consult the FDA regulations for specifications and limitations, which may apply. The customer has the sole responsibility for determining that their product complies with all applicable FDA specifications and limitations and is fit for food contact use.

(2) 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 | White |
|------------|-------|

|  |                 |
|--|-----------------|
| Form                                   | Pourable liquid |
| Specific Gravity at 25/25°C            | 0.99-1.01       |
| Viscosity at 25°C (after stirring), cP | 1000-2000       |
| pH                                     | 4.0             |
| Emulsifier Type                        | Nonionic        |
| Suitable Diluent                       | Water           |
| Shelf Life, months                     | 24              |
| Active Ingredient Content, %           | 10              |

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

### Potential Applications

This antifoam may be considered for use in the manufacture of food and feed products, and in a variety of industrial processes. These applications include:

| <b>Food and Feed Processing</b>  |   |
|--|---|
| Alcohol fermentation   | Meat/poultry processing                                 |
| Beverages, juices and sauces   | Potato chip manufacturing                               |
| Bottle washing   | Preserves, jams and jellies                             |
| Component of cleaning solutions  | Seafood washing   |
| Condiment and flavoring manufacturing  | Soups and stews   |
| Corn wet-milling   | Soy protein processing                                  |
| Egg washing  | Vegetable washing                                       |
| Feed supplement manufacturing  | Whey processing   |
| Food plant waste water treatment   | Other dehydration, evaporation and extraction processes |
| <b>Cosmetics</b>   |   |
| Formulation aid in cosmetics, balms, lotions, moisturizers, ointments, shampoos and sunscreens | Packaging aid   |

### Patent Status

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**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](http://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.

**Contact Information**

Email

[commercial.services@momentive.com](mailto:commercial.services@momentive.com)

**Telephone**

|                                |                                   |  |  |
|--------------------------------|-----------------------------------|--|--|
| <b>Americas</b>                | <b>Latin America</b>              | <b>EMEAI- Europe, Middle East, Africa &amp; India</b>      | <b>ASIA PACIFIC</b>                            |
| +1 800 295 2392<br>Toll free*  | <b>Brazil</b><br>+55 11 4534 9650 | <b>Europe</b><br>+390510924300                             | <b>China</b><br>800 820 0202                   |
| +704 805 6946<br>Direct Number | Direct Number                     | Direct number  | Toll free<br>+86 21 3860 4892<br>Direct number |
| *All American countries        | <b>Mexico</b><br>+52 55 2169 7670 | <b>India, Middle East &amp; Africa</b><br>+ 91 44 71212207 | <b>Japan</b><br>+81 3 5544 3111                |
|                                | Direct Number                     | Direct number*   | Direct number                                  |

**\*All Middle Eastern                      Korea**  
**countries, Africa, India,                +82 2 6201 4600**

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