

SAG™ 730 Antifoam Emulsion

Description

SAG 730 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 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. Formulated for aqueous systems, the 30-percent active emulsion can effectively control foam in nonionic, anionic and cationic surfactants over a broad pH range.

INCI Name: Water (and) Dimethicone (and) Sorbitan Stearate (and) PEG-40 Stearate (and) Silica

Key Features and Typical Benefits

- Increased production throughput in food processing applications
- Defoaming agent for processing foods (21 CFR 173.340) ⁽¹⁾
- Designed for aqueous systems
- Effective in nonionic, anionic and cationic foamants
- Useful over broad pH range
- Halal Certified ⁽²⁾

(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, % | 30 |

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:

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

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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