

## SAG™ 2266 Antifoam

### Product Description

SAG 2266 antifoam is a 100% active silicone compound developed especially for brown stock washing and for difficult foaming conditions (high temperature, high alkalinity). SAG 2266 antifoam is a translucent, viscous, pseudoplastic compound of polydimethyl siloxane fluid and a highly treated hydrophobic silica.

### Key Features and Typical Benefits

The formulation and processing conditions used to prepare SAG 2266 antifoam have been specially chosen to optimize antifoaming efficiency and durability in an alkaline environment.

### Typical Physical Properties

Silica Content, %	<6
Colour	Translucent grey
Specific Gravity at 25 °C	1.0
Typical Viscosity, cPs	55000-95000

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

### Storage and Shelf Life

The product should be stored below 32 °C. Shelf life of the unopened container is 12 months from date of manufacture. If you wish to use the product after this time, please contact us for approval.

### Potential Applications

#### BROWN STOCK WASHING:

- Excellent foam control and foam knockdown
- Improves paper pulp washing efficiency
- Low-level addition versus organic oil-based antifoams
- Compliant with FDA 21 CFR 176.210 and BgVV Recommendation XXXVI

#### DETERGENT:

- SAG 2266 antifoam will deaerate the detergent slurry, thus making spray drying easier and increasing the bulk density of the resultant powder
- Powder premixes - SAG 2266 antifoam is also suitable for in-plant 5-15% powder premixes, made by your own know-how. The 5-15% premixes are typically added to tower powder in quantities of 1-2% during post addition

SAG 2266 antifoam can also be used in other applications, such as agrochemicals or textiles, or where alkaline stability is an important factor.

### Toxicity

The components of SAG 2266 antifoam have a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation. See our health and safety sheet for more information.

### Food Contact Status

SAG 2266 antifoam complies with:

- FDA 21 CFR 176.210 - "Defoaming agents used in the manufacture of paper and paperboard"
- BgVV Recommendation XXXVI - "Papiere, Kartons und Pappen für den Lebensmittel kontakt"

### Technical Service

Our technical and sales staff have considerable experience with the use of silicone products in a wide variety of industries and the benefit of this experience is freely available to all our customers.

### **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](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 MyMomentive™ Order Management Site. 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.

## Customer Service Centers

For additional information, please contact our Customer Service Team

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