SAG* 471

Description
SAG 471 antifoam is for use in both aqueous and non-aqueous systems, imparting outstanding durability in the control of foam over time. Highly effective (even at low concentrations), it offers cost-efficient foam control for a variety of applications, including aerobic fermentation of antibiotics involving actinomycetales organisms, glycol-based coolants, heat exchange systems, adhesives, sealants, vaccines, and others. SAG 471 antifoam is self-dispersing in water.

Key Features and Typical Benefits

- maximization of fermentor capacities
- excellent durability
- excellent foam control performance in fermentation processes
- self-dispersing in water
- suitability under sterilization
- autoclavable

Potential Applications
Coolants
Printing inks
Vaccine production
Tape joint compounds
Sealants
Deicers
Antibiotic fermentations
Caulks
Adhesives

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Heat exchange systems
Hot circulating glycol solutions (such as in automotive radiators).

**Typical Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Translucent white</td>
</tr>
<tr>
<td>Active Ingredient Content, %</td>
<td>100</td>
</tr>
<tr>
<td>Specific Gravity, 25/25°C</td>
<td>0.993</td>
</tr>
<tr>
<td>Viscosity at 25°C (after stirring), cP</td>
<td>2500</td>
</tr>
<tr>
<td>Shelf Life, months</td>
<td>24</td>
</tr>
<tr>
<td>Suitable Diluent</td>
<td>Water, process liquid</td>
</tr>
</tbody>
</table>

Typical data are average data. The actual data may vary.

**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.

**Contact Information**
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