

SAG* 30

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Description

SAG 30 antifoam raises reliability to an art form. Count on this general-purpose industrial emulsion to successfully suppress or prevent foam in a diversity of applications. Extremely stable and easy to handle, SAG 30 antifoam shines in applications requiring excellent durability in alkaline systems – yet it also puts in a superior performance under neutral or acidic conditions. It is one of the most economical ways available today to control foam and help you maximize production capacity, or develop foam-free formulations.

Key Features and Benefits

SAG 30 antifoam puts the muscle in systems that depend on long-term durability. Product enhancers include:

- General-purpose, industrial grade reliability
- Excellent, cost-effective foam control for nonionic surfactant systems
- Rock-solid stability, great durability in high pH systems
- Easy dispersion with good dilute stability
- Meets the requirements of EPA Regulation 40 CFR 180.910

Typical Physical Properties

Appearance	White liquid
Active Ingredient Content	30% by weight
Specific Gravity, 25/25°C	1.004
Viscosity at 25°C (after stirring), cP	2000
Shelf Life, months	12
Suitable Diluent	Water
Emulsifier Type	Nonionic

Potential Applications

SAG 30 antifoam may help prevent or suppress foam in a number of applications, including:

- Agricultural formulations
- Amine scrubbing/glycol dehydrators
- Chemical and petroleum processing
- Chemical specialty formulations (such as alkaline cleaners and heavy-duty detergents)
- Gas sweetening
- Water treatment systems

Product Usage

Use SAG 30 antifoam as received, or dilute first with water.

- n Dilution: Mix 3 to 10 parts of water to 1 part antifoam; stir gently until a uniform mixture is reached.
- n For long-term bulk stability of dilutions lower than 4 percent actives: Use a thickened water diluent

When evaluating SAG 30 antifoam:

- n We recommend that 250-500 ppm of as-received product be evaluated initially
- n Adjust use levels according to the observed performance
- n In waste water and chemical processing operations, 10-20 ppm of as-received product should be the initial evaluation level

Patent Status

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Product Safety, Handling and Storage

Customers should review the latest Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS are available at www.momentive.com or, upon request, from any Momentive Performance Materials (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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