

# SAG\* 622

## antifoam emulsion

SPECIALTY FLUIDS - TEXTILES & LEATHER



**SAG 622 antifoam emulsion is a durable silicone emulsion and an excellent candidate to consider for use in controlling foam in high temperature aqueous systems such as the Jet Dyeing process. It is easy to use and typically displays superior dispersibility in both non-ionic and anionic aqueous foaming media. It does not form free surface oil or non-dispersed particles.**

**SAG 622 antifoam emulsion allows foam control over a broad pH range and temperature range.**

### Key Features and Typical Benefits

- excellent foam control at high temperature
- exceptional foam control in non-ionic and anionic surfactant systems
- quick foam knockdown
- persistent antifoam performance
- widely applicable
- good emulsion stability and dilution stability
- readily dispersible in the foaming media

### Potential Applications

SAG 622 antifoam emulsion has found utility in many textile wet processing applications, such as:

- foam control in textile pre-treatment processes and textile print paste
- textile sizing and scouring agents
- acrylic latexes and thickeners used for textiles and nonwovens
- other chemical processes requiring foam control

### Typical Physical Properties

Property	Value
Appearance	Opaque-white emulsion
Solid Content (%)	20
Viscosity, (25°C, after stirring), cps	600
pH	7.0
Ionic Character	Non-ionic
Suitable Diluent	Water

Typical product data values should not be used as specifications.  
Assistance and specifications are available by contacting Momentive sales office.

## SAG\* 622 antifoam emulsion

### General Instructions for Use

SAG 622 antifoam emulsion is preferably added before foam formation although it can also act as a defoamer to destroy existing foam.

Use SAG 622 antifoam emulsion as received or dilute first with water.

- mix the antifoam well before use
- *dilution*: Mix 3 to 10 parts of diluent to 1 part of antifoam; stir gently until a uniform mixture is obtained
- for long-term bulk stability of dilution, use a thickened water diluent

When evaluating SAG 622 antifoam emulsion:

- we recommend that 10 - 100 ppm of product as-received be evaluated initially
- adjust use levels according to the observed performance

### 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 considering the use of this product should review the latest Material Safety Data Sheet and label for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. Material Safety Data Sheets are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any Momentive Performance Materials representative. Use of other materials in conjunction with Momentive Performance Materials products 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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### Emergency Service

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Momentive Performance Materials maintains an around-the-clock emergency service for its products.

Location	Emergency Service Provider	Emergency Contact Number
Mainland U.S., Puerto Rico	CHEMTREC	1-800-424-9300
Alaska, Hawaii	CHEMTREC	1-800-424-9300
Canada	CHEMTREC	1-800-424-9300
Europe, Israel	NCEC	+44 (0) 1235239670
Middle East	NCEC	+44 (0) 1235239671
Asia Pacific (except China)	NCEC	+44 (0) 1235239670
China	NCEC	+86-10-5100-3039
Latin America (except Brazil)	NCEC	+44 (0) 1235239670
Brazil	SOS Cotec	08000111767 or 08007071767
All other locations world wide	NCEC	+44 (0) 1235239670
At sea	Radio U.S. Coast Guard in U.S. waters NCEC in International waters	+44 (0) 1235239670

For Health related calls, contact Momentive Performance Materials at +1-518-233-2500 (English only).

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DO NOT WAIT. Phone if in doubt. You will be referred to a specialist for advice.

## Customer Service Centers

### Worldwide Hotline

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F +1 607 786 8309

### North America

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### Silicones – Fluids, Urethane Additives, Silanes, Specialty Coatings, RTVs and Elastomers

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