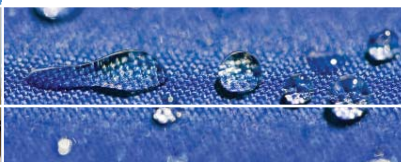
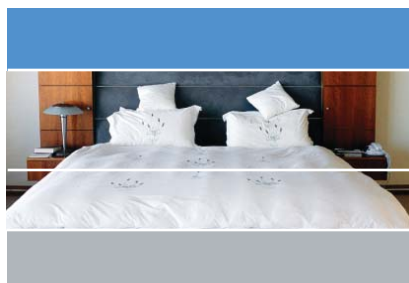


SAG* 689

antifoam concentrate

SPECIALTY FLUIDS - TEXTILES & LEATHER



SAG 689 antifoam concentrate is a high solid containing, water-dispersible, silicone antifoam product. It is readily dispersible in water with minimal stirring. It can control foam in liquid surfactant mixtures or concentrates. SAG 689 antifoam concentrate has good compatibility and possesses good antifoam efficiency in both non-ionic and anionic surfactant solutions at high temperature applications.

Key Features and Typical Benefits

- exceptional foam control in ionic and non-ionic foamants, especially in high temperature applications
- excellent long term foam inhibition
- fast foam knockdown
- good alkaline stability
- superior dispersibility in the foaming media

Potential Applications

This antifoam has found utility in many textile wet processing applications such as:

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

Typical Physical Properties

Property	Value
Appearance	Milky liquid
Form	Pourable liquid
Solid Content (%)	96
Viscosity, (25°C, after stirring), cps	5,000
Suitable Diluent	Water

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

SAG* 689 antifoam concentrate

General Instructions for Use

SAG 689 antifoam concentrate may be added directly as received in the finished liquid surfactant mixture, followed by mild agitation to ensure complete dispersion. Alternatively, it may be diluted before use with at least 9 parts of diluent before use to 1 part antifoam and stirred gently until a uniform mixture is obtained. For long-term bulk stability of dilution, use a thickened water diluent.

The recommended dilution method for a 10% dilution.

Ingredients	%
Water	85.5
Polyacrylic thickener (28%)	3.0
10% NaOH	1.5
SAG 689 antifoam concentrate	10.0
Biocide	(a)

(a) Biocides must be used in accordance with local country regulations and manufacturer's label directions.

1. Premix water and polyacrylic thickener.
2. Add 10% NaOH to neutralize pH.
3. Add SAG 689 antifoam concentrate, stir until a homogenous emulsion is achieved.

When evaluating SAG 689 antifoam concentrate:

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

SAG* 689 antifoam concentrate

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 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.

Emergency Service

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).

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

Customer Service Centers

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