

SAG™ IndaPro-S Antifoam

Product Description

SAG IndaPro-S antifoam is a highly effective silicone-based antifoam emulsion which has been developed for use in industrial applications where quick knockdown of foam is required. It offers outstanding reliability and versatility, and it is highly effective, enabling attainment of foam control with minimum addition of non-nutrient additives.

Typical Physical Properties

Appearance	Off white, viscous emulsion
Specific Gravity at 25 °C	1.0

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 and ideally should not be allowed to freeze. The 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

SAG IndaPro-S antifoam is suggested for a wide variety of aqueous processes (for non-aqueous applications we normally suggest EscaTM Pro-K antifoam). It is effective in many processing applications where its efficiency and speed of knockdown make it a very versatile foam control agent. In the manufacturing of a wide range of chemicals and subsequent compounding and formulating, this product offers many advantages. As well as its effectiveness, the inert nature of the product and the low levels of addition mean that there will be minimal interference in the process and subsequent applications. SAG IndaPro-S antifoam is ideally suited for use in water and effluent treatment. It is easily diluted with water, making the addition easy. Its non-toxic properties mean little interference with biological treatment processes.

General Considerations for Use

SAG IndaPro-S antifoam disperses easily in both hot and cold aqueous systems, requiring only mild agitation to disperse it completely in the foaming system. For maximum efficiency and economy, we suggest diluting the antifoam with water before use, in the ratio of 1-part of SAG IndaPro-S antifoam to 9-parts of cool soft, or deionized water. Add the water slowly to the antifoam with continual low-shear agitation. The quantity of antifoam required can only be found by experiment. In general, between 100 and 500 ppm of the product is all that is required (500 ppm = 0.5 litres of product per 1000 litres of foaming media).

Toxicity

The components of SAG IndaPro-S 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.

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 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 Morder 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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