



Technical Data Sheet

ANTIFOAM COMPOUND (SS ASO -)

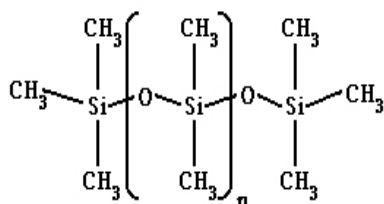
APPLICATIONS

- Application areas include Textiles, Liquid fertilizer Industry, Paint, Pulp and Paper, Industrial cleaning, Wastewater Treatment, Agrochemicals, Inks, Dyes.
- Useful in packaging aqueous solutions such as Soaps, Shampoos, Hair conditioners and prepared Douches where foaming can hamper operations

FEATURES

- Easy to Emulsify
- Non Reactive
- Stable over wide Temp. range
- Very good foam knock down performance
- Excellent foam control persistence
- Easy to disperse in nonaqueous systems by diluting with suitable solvent.
- Stable over wide pH range

STRUCTURE



Polydimethylsiloxane



PACKAGING

50 Kg & 200 Kg

HDPE Carboys & Drums

DESCRIPTION

Supreme Silicones Antifoam Compounds are designed to provide optimum Antifoam performance combined with good foam knock down performance. **SS-ASO** is Activated Silicone Oil in various viscosities having unique combination of properties, which give superior performance in a variety of applications

They are Translucent in color, odorless and inert in nature. SS ASO are manufactured in the viscosity range from 800 cps to 3500 cps by using Poly Dimethyl Siloxane and Silicon Dioxide (SiO₂) powder.

Intermediate viscosity grades are also available upon request. If required, Supreme Silicones will provide emulsification process along with emulsifier.

TYPICAL PROPERTIES

Product Name	Appearance	Viscosity cps	% Volatile	Performance **	Specific Gravity
ASO 100	Translucent gray	1500 - 3500	< 2	Less than 15 sec	0.99-1.01
ASO 150	Translucent faint yellow	800 - 2000	< 5	Less than 20 sec	0.99-1.01

** Determine By USP Method used for Simethicone.

HOW TO USE

Supreme Silicones Antifoam Fluid should be diluted with (compatible) diluents prior to use to accelerate dispersion in the foaming medium. ASO can be use directly or by converting into Emulsion with suitable emulsifiers as per need of Application

USABLE LIFE AND STORAGE

When stored bellow 45°C in the original unopened containers, **Supreme Silicones** Antifoam Compound has a usable life of 12 months from the date of manufacturing.

LIMITATIONS

These products are neither tested nor represented as suitable for medical or pharmaceutical uses.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read Material Safety Data Sheets (MSDS) and container labels for safe use, physical and health hazard information.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.** Supreme Silicone's sole warranty is that the product will meet the Supreme Silicone's sales specifications in effect at the time of shipment. Supreme Silicones specifically disclaims any other express or implied warranty of fitness. Supreme Silicones disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.