



DOWSIL™ FS Antifoam DB-110N **DOWSIL™ 95 Antifoam Emulsion**

Silicone antifoam emulsion for industrial wastewater treatment

Features & Benefits

- Silicone antifoam emulsion which can provide immediate and effective foam control
- Effectively work in water treatment process
- Effective at small dosage compare to organic antifoams
- Easily dispersible in water
- Stable after dilution

Composition

- Silicone emulsion

Applications

- These antifoam emulsions can be used in chemical industries for effective foam control, especially in wastewater control.

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Product Name	Property	Unit	Result
DOWSIL™ FS Antifoam DB-110N	Appearance		White liquid
	Non Volatile Content	%	14
DOWSIL™ 95 Antifoam Emulsion	Appearance		White liquid
	Non Volatile Content	%	15

Description

DOWSIL™ FS Antifoam DB-110N and DOWSIL™ 95 Antifoam Emulsion are silicone antifoam agents.

They can show immediate and effective foam control, and they are easily dispersible in water and provide stable emulsion. They are widely used in water treatment process in plant facilities.

DOWSL™ FS Antifoam DB-110N has good persistent foam control, and DOWSL™ 95 Antifoam Emulsion has balanced performance of defoaming and antifoaming.

How to Use

These emulsion products can be diluted with water to adjust concentration.

In general, these antifoam emulsions give good antifoam performance at 10 to 50 ppm active content. However optimum dosage should be varied by situations of foaming process and root cause.

Prediluting with water (10–30 times) can provide stable dispersion over foaming media.

**Handling
Precautions**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

**Packaging
Information**

1 kg can, 17 kg can

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**Health and
Environmental
Information**

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

**Disposal
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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