



Technical Data Sheet

DOWSIL™ AF-8014 Antifoam

FEATURES & BENEFITS

- Active at low addition levels
- Controls foam in HE washing machines
- Effective replacement for fatty acid in liquid detergent
- 100% active
- Dispersible in liquid detergent with standard mixing
- Enables concentration of detergent formulations

Silicone Antifoam Dispersion

APPLICATIONS

- Foam control for heavy-duty liquid laundry detergents

TYPICAL PROPERTIES

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

Test*	Property	Unit	Result
0050	Viscosity	mPa-s	1500
0176	Appearance		White translucent liquid
0044	Specific Gravity		1.0
	Active	%	100

*CTM: Corporate Test Method, copies of CTMs are available on request.

DESCRIPTION

DOWSIL™ AF-8014 Antifoam is a 100% active silicone antifoam dispersion developed to control foam that is generated by heavy-duty liquid laundry detergents in consumer home laundry machines.

It is effective at low levels in the detergent, controlling foam as effectively at 10-20% the level of a fatty acid. Detergent formulation space is therefore freed up, potentially enabling the detergent to be concentrated.

HOW TO USE

It is recommended to add between 0.1% and 0.5% of the product to the detergent.

DOWSIL AF-8014 Antifoam is to be added to the fully formulated liquid detergent, at room temperature under continuous mixing, and mixed until a homogeneous dispersion is obtained

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 WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

USABLE LIFE AND STORAGE

When stored at or below 40°C in the original unopened containers, this product has a useable life of 12 months from the date of production.

The minimum storage temperature is 0°C.

PACKAGING INFORMATION

This product is available in drums of 200 kg and pails of 18 kg.

Samples of 0.5 kg are available on request.

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, www.consumer.dow.com or consult your local Dow representative.

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DOWSIL™ AF-8014 Antifoam

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