Product Information
Antifoam

Dow Corning® 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. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

<table>
<thead>
<tr>
<th>Test</th>
<th>Property</th>
<th>Unit</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>0050</td>
<td>Viscosity</td>
<td>mPa-s</td>
<td>1500</td>
</tr>
<tr>
<td>0176</td>
<td>Appearance</td>
<td></td>
<td>White translucent liquid</td>
</tr>
<tr>
<td>0044</td>
<td>Specific Gravity</td>
<td></td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Active</td>
<td>%</td>
<td>100</td>
</tr>
</tbody>
</table>

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

DESCRIPTION
Dow Corning® 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.

Dow Corning 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 MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEBSITE AT DOWCORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING 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 Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

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

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY
The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer’s tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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