



## Technical Data Sheet

### XIAMETER™ ACP-1500 (EU) Antifoam Compound

100% active silicone antifoam compound

#### Features & Benefits

- Odorless and tasteless
- Effective in hot or cold processes
- Sterilizable
- Performs at low concentrations
- Approved for food contact (see Food Regulation Status)
- Free of raw materials derived from animals

#### Applications

- Areas where a food-contact product is required due to the nature of the process (Food-contact substance: Any substance used as a component during the manufacture of articles, which in their finished state, are intended to be brought and/or are brought temporarily or permanently in contact with foodstuffs)
- Efficient in aqueous and nonaqueous foaming systems
- Control of foam during dispersion of powdered agrochemical formulation in aqueous media
- Control of foam by treatment of one component of a powder mix – the mix can then be dispersed with good foam control

#### Typical Properties

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

Property	Unit	Value
Appearance		Opaque, light grey liquid
Active Antifoam	%	100
Viscosity at 25°C LVT, sp 2, 65 pm	mPa.s	1200
Specific Gravity		1.0
Flash Point, closed cup	°C (°F)	> 100 (> 212)

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XIAMETER™ ACP-1500 (EU) Antifoam Compound

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How To Use	<p>XIAMETER™ ACP-1500 (EU) Antifoam Compound can be used in non-aqueous systems, neat or dispersed in solvent. If diluted, it should be used within 8 to 12 hours. Some separation may occur, but stirring reconstitutes the dispersion. The product may also be mechanically dispersed with one of the foaming system ingredients. This antifoam can be added to the foaming medium:</p> <ul style="list-style-type: none"> <li>• On a continuous basis using a suitable metering pump or similar type of equipment capable of pumping high viscosity liquids</li> <li>• On a shot-injection basis, i.e., on demand</li> <li>• By wiping on filling nozzles, rims of processing vats or by smearing on screens or wire gauzes suspended over the surface of the foaming system</li> </ul> <p>Recommended starting concentration is 10 ppm.</p>
Food Regulation Status	<p>XIAMETER ACP-1500 (EU) Antifoam Compound was specifically formulated for applications where food-contact aspects are important.</p> <p>To get the status of XIAMETER ACP-1500 (EU) Antifoam Compound, please always refer to the Food Additive/Food Contact – Regulatory Information sheet available on request to our customer service.</p> <p>Final compliance with these regulations is the responsibility of the end-product manufacturer.</p>
EPA Status	<ul style="list-style-type: none"> <li>• Listed in EPA Regulations, including 40 CFR 180.1001 for pesticide applications</li> <li>• Exempt from tolerances at 40 CFR 180.910, 40 CFR 180.920 and 40 CFR 180.960</li> </ul>
Kosher Status	Kosher certified product available.
Origin Of Ingredients	XIAMETER ACP-1500 Antifoam Compound contains ingredients that have been prepared solely from synthetic sources. It does not contain any genetically modified organisms or materials of animal origin.
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 <a href="http://WWW.CONSUMER.DOW.COM">WWW.CONSUMER.DOW.COM</a> , OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.
Usable Life And Storage	Product should be stored at or below 40°C (104°F) in original, unopened containers.

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## Limitations

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

Not intended for human injection.

## 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](http://www.consumer.dow.com) or consult your local Dow representative.

<http://www.xiameter.com>

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