



## Technical Data Sheet

### **XIAMETER™ ACP-1266 Antifoam Compound**

Silicone-organic antifoam compound, for use in controlling foam in industrial aqueous systems over wide pH and temperature range

#### **Features & Benefits**

- Good long-term antifoaming performance
- Easy preparation for diluted emulsion
- Good performance for many foaming systems
- Easy to use

#### **Composition**

- 100% Active Silicone-organic Antifoam Compound

#### **Applications**

- Metal working fluid
- Scouring
- Sizing/desizing
- Cheese/pack dye
- Printing

#### **Typical Properties**

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

CTM <sup>1</sup>	Property	Unit	Value
1100 A	Appearance		Milky white liquid
1100 G	Specific gravity		1.00
1100 N	Viscosity at 25°C (77°F)	cSt	800–2000
	Active	%	100
	Diluent		Water or foaming solution

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

#### **Description**

XIAMETER™ ACP-1266 Antifoam Compound works effectively in very low concentrations. One to 100 parts antifoam per million parts foamer are sufficient to eliminate most foams. Begin trials at higher use levels (50 ppm active silicone), then work down to the level of foam control desired.

## How To Use

To produce optimal foam control, the antifoam must be completely dispersed in the foaming medium. Follow these steps to achieve complete dispersion:

1. Agitate the product prior to use.
2. Pre-dilute with 1–2 parts cool water or foaming solution (below 30°C [below 86°F]) to aid dispersion. Add the diluent to the antifoam with slow mixing.

Pre-diluted material should be used immediately.

## 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](http://WWW.CONSUMER.DOW.COM), 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.

## Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses. Not intended for human injection. Not intended for food use.

## 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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