

Product Data

Silicone Antifoam Compound TSA780

TSA780 is a self-emulsifying general purpose silicone antifoam compound of polyorganosiloxane useful for wide variety of foaming systems. It contains 100% effective solids and is used for industrial applications.

KEY PERFORMANCE PROPERTIES

- ◆ Excellent antifoam capability for wide pH range foaming systems
- ◆ Excellent antifoam capability for wide temperature range foaming systems
- ◆ Self-emulsifying property to cold water
- ◆ Excellent foam control and versatility of applications
- ◆ Excellent persistency of antifoaming property

APPLICATION

- ◆ Textile industries
- ◆ Petrochemical industries
- ◆ Cutting oil
- ◆ Latex processing
- ◆ Chemical industries etc.,

TYPICAL PROPERTY DATA

PROPERTIES	TSA780
Appearance	Light brown
Specific gravity (25°C)	1.02
Viscosity (25°C) mPa·s	1,000
Total solids %	100

Typical property data values should not be used as specifications.

INSTRUCTION FOR USE

TSA780 may be added directly or if preferred solution can first be cut with cold water (30°C and lower). If hard water is used and dilution exceeds a ratio of 1 part to 10 parts water, dilution stability should be confirmed in advance. The best method is to start diluting with anywhere from equal parts to twice the amount of water, then add remaining water.

The amount of TSA780 that should be used varies depending on characteristics of the system and intended purpose. It is recommended that an amount equal to 50 ppm be added, and that this amount be subsequently increased and decreased accordingly until optimum antifoaming performance is achieved.

HANDLING AND SAFETY (AND STORAGE)

- ◆ Wear eye protection, protective gloves at all times when working with this product.
- ◆ Keep out of the reach of the children.
- ◆ Store the product in a dark, cool place after closing the lid tightly.

PACKAGING

- ◆ 1kg can available in case of 10
- ◆ 16kg can available by the can
- ◆ 200kg drum

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FOR INDUSTRIAL USE ONLY

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Momentive Performance Materials Japan LLC

<http://www.momentive.com>

Technical Answer Center (Japan): Phone: +81-276-20-6182 FAX: +81-276-31-6259
Tokyo Head Office: Phone: +81-3-5544-3111 FAX: +81-3-5544-3122