

# Formulation Additives

## Technical Data Sheet

# Foamaster<sup>®</sup> MO 2170 (old: Foamaster<sup>®</sup> S)



**Product Description** Foamaster<sup>®</sup> MO 2170 is a 100% active defoamer that provides efficient defoaming performance in the manufacture and application of paints, inks and adhesives from synthetic latex.

**Chemical Composition** Silica and oil blend (mineral oil containing).

### Properties

<b>Product Specifications</b>	Density (T-013)	6.6 – 7.2 lb/gal
	Water content (mass %) (N-171B)	0.0 – 0.3 %
	Active Matter	100%
	Ash Content	7.3 – 8.5 %
<b>Typical Characteristics</b>	Appearance	opaque, yellow liquid
	IR Identity (T-001)	corresponds to the standard
	Dispersability (in water) (N-111A)	dispersible
	Pour point / range	-18 °C

These typical values should not be interpreted as specifications.

### Applications

Foamaster<sup>®</sup> MO 2170 provides efficient defoaming performance in the manufacture and application of paints, inks and adhesives from synthetic latex.

**Dosage** On total formula weight, use 0.2 – 1.0 % of Foamaster<sup>®</sup> MO 2170. Always mix well before using.

**Technical Data** Foamaster<sup>®</sup> MO 2170 is recommended for defoaming of:

- Waterborne architectural coatings
- Adhesives
- Polymer lattices
- Aqueous printing inks

In paint formulations, 2 – 3 pounds of Foamaster<sup>®</sup> MO 2170 effectively defoam 100 gallons of paint.

It can be added as received, or dispersed in water prior to use. One half of the normal amount is added to the pigment mix before grinding to suppress the formation of foam and the remainder to the “letdown” portion.

In adhesives applications, 1 – 2 % of Foamaster<sup>®</sup> MO 2170 based on the weight of the latex solids is generally sufficient.

## Safety

### General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

### Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Foamaster® MO 2170.

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## Storage

Foamaster® MO 2170 is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. Foamaster® MO 2170 is shipped in 55 gallon steel drums.

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