Formulation Additives
Technical Data Sheet

Foamaster® MO 2184
(old: Foamaster® V)

We create chemistry

Product Description

Foamaster® MO 2184 defoamer provides efficient foam and froth control in the manufacture of synthetic latex and subsequently compounded paints and adhesives. Liquid in nature and 100% active, this defoaming agent is recommended for SBR, PVA, and acrylic and vinyl acrylic emulsions.

Chemical Composition

Defoamer

Properties

Typical Properties

Dispersability (10 % in water)	non-dispersible
Density (lbs/gal) (T-013)	~ 8.0
Moisture (N-171)	0.5 %
IR Identity (T-001)	Equal to STD

Typical Characteristics

Appearance	opaque, off-white liquid
Flash Point ˚F (˚C)	226 (108)
VOC	11 %
Solubility	dispersible in aqueous surfactant systems

These typical values should not be interpreted as specifications.

Applications

Foamaster® MO 2184 is recommended for defoaming of:

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

In paint formulations, as little as 2 to 3 pounds of Foamaster® MO 2184 effectively defoam 100 gallons of paint. It is best used as received, rather than pre-dispersed in water.

One half of the normal amount is added to the pigment before grinding to suppress the formation of foam and the remainder to the "let down" portion. In adhesives application, 0.5 - 2% of the defoamer, based on the weight of the latex solids, is generally sufficient.

As a latex stripping defoamer, Foamaster® MO 2184 has proved to be very efficient in latex prepared with a variety of surfactants. Usage levels will vary, depending on the types and amounts of surfactant in the system. Specific data is available upon request.

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 2184.

Storage

Foamaster® MO 2184 is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. Foamaster® MO 2184 is shipped in 55 gallon (200 liter), lined open head steel drums. Temperature extremes have no effect on the defoaming properties of the product. If frozen, warm to 100 - 122 °F (38 - 50 ° C) before using, and mix well. For convenience of handling, storage at room temperature is suggested. Additional handling information is contained in a material safety data sheet which is available on request.

Important

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