

# Formulation Additives

## Technical Data Sheet

# Foamaster<sup>®</sup> MO 2152 (old: Foamaster<sup>®</sup> RD)



**Product Description** Foamaster<sup>®</sup> MO 2152 provides efficient defoaming performance in the manufacture and application of paints and inks from synthetic latex.

**Chemical Composition** Multi-hydrophobic blend containing mineral oil.

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### Properties

<b>Typical Properties</b>	Density (T-013)	7.3 – 7.7 lb/gal
	Water content (mass %) (N-171B)	0.0 – 0.5 %
	Active Matter	100%
<b>Typical Characteristics</b>	Appearance	opaque, off-white liquid
	IR Identity (T-001)	corresponds to the standard
	Dispersability (in 10% water)	non-dispersible
	VOC	5%
	Moisture	0.5 % max

These typical values should not be interpreted as specifications.

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### Applications

In paint formulations, 2 to 3 pounds of Foamaster<sup>®</sup> MO 2152 effectively defoams 100 gallons of paint. 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, 1 - 2 % of the defoamer, based on the weight of the latex solids, is generally sufficient.

Recommended levels of additions only serve as starting points because of variations in adhesives and paint formulations.

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## 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 2152.

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## Storage

Foamaster® MO 2152 is subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year. Foamaster® MO 2152 is shipped in 55 gallon (200 liter) steel drums. Temperature extremes have no effect on the defoaming properties of this product. If frozen, allow warming to room temperature before using, and mix well. For convenience of handling, storage at room temperature is suggested.

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BASF Corporation  
Dispersions and Pigments  
11501 Steele Creek Road  
Charlotte, North Carolina 28273  
Phone: (800) 251 – 0612  
Email: [edtech\\_info@basf.com](mailto:edtech_info@basf.com)  
[www.basf.us/dpsolutions](http://www.basf.us/dpsolutions)