

XIAMETER[®] MEM-0959 Emulsion

INCI Name: Amodimethicone and Cetrimonium Chloride and Trideceth-12

FEATURES

- 50% cationic emulsion
- Amino functional silicone polymer
- Not tested on animals
- Preservative free

BENEFITS

- Superior hair conditioning agent
- Improves wet and dry combing
- Enhances hair shine and smoothness
- Reduces hair flyaway
- Easy to formulate into hair care products
- Water dilutable

APPLICATIONS

- Excellent conditioning additive for a wide range of hair care applications including rinse-off conditioners, shampoos and leave-in conditioners.

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local XIAMETER[®] sales representative prior to writing specifications on this product.

Test	Unit	Value
Color		Milky white
Silicone content	wt%	~50
Viscosity at 25°C (77°F)	cP	1000
Emulsifier type		Cationic/nonionic
pH		7.0-8.5
Suitable diluent		Water
D4 (Cyclotetrasiloxane) content	%	<1.0

DESCRIPTION

XIAMETER[®] MEM-0959 Emulsion is a 50% cationic emulsion of an amine functional silicone. The amodimethicone actives are delivered in an opaque, low viscosity, water dilutable liquid with neutral pH.

XIAMETER MEM-0959 Emulsion provides excellent conditioning performance in a wide range of hair care applications including shampoos, rinse-off and leave-in conditioners, styling products and colorants. It provides improved wet and dry combing and enhances hair shine and smoothness.

XIAMETER MEM-0959 Emulsion also has an excellent environmental, health and safety profile. It has not been tested on animals and is preservative free.

HOW TO USE

To optimize the dispersion of XIAMETER MEM-0959 Emulsion into the final formulation it is recommended to add it slowly at the end of the procedure at a temperature below 40°C (104°F) with continuous mixing or stirring.

Recommended use levels for shampoos and rinse-off conditioners are 0.5-4% and for leave-in conditioners 4-8%.

XIAMETER MEM-0959 Emulsion is compatible with cationic and non ionic surfactants. It is not compatible with alcohol systems except at low concentrations of alcohol. It is not compatible with cyclomethicone except at low concentrations.

XIAMETER MEM-0959
Emulsion is susceptible to microbial contamination. Please use appropriate storage and handling procedures to prevent contamination.

PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE XIAMETER WEB SITE AT WWW.XIAMETER.COM.

STORAGE

Product should be stored at or below 32°C (90°F) in original, unopened containers. The most up-to-date shelf life information can be found on the XIAMETER Web site in the Product Detail page under Sales Specification.

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.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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