

## Silsoft™ AX Emulsion

### Silsoft\* AX Emulsion

#### Description

Silsoft AX emulsion, an alkyl modified amino fluid, can help consumers achieve thermal protection, superior smoothness and shine for dry hair. The combination of both pendant amino and terminal alkyl groups on the silicone structure help provide enhanced thermal protection, smoothness, softness and manageability.

INCI Designation: Bis-Cetearyl Amodimethicone

#### Key Features and Typical Benefits

- thermal protection
- outstanding smoothness
  - not sticky or greasy
- shine without greasiness
- superior conditioning and manageability
  - excellent for straight, sleek look
- color retention
- hair strengthening

#### Typical Physical Properties

Appearance	Translucent, pale yellow
Active Content, %	100
Viscosity, mPa•s	5,000 - 20,000

Amino Content Nwt %	0.1 - 0.3
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(1) Typical data are average data. The actual data may vary.

Product specifications for specific applications need to be agreed upon individually.

## Potential Applications

### Hair Care

- products to provide thermal protection
- products to smooth hair:
  - leave-on conditioners
  - shampoos
  - rinse-off conditioners
  - serum
- shine spray
- ethnic hair care
- products for color protection

### Other

- body wash
- liquid hand soap
- bar soap

## Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

## Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-

the-clock emergency service for its products. SDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

**Limitations**

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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