

## CHT-BeauSil 8979 EM 30% Active Cationic Emulsion of Amine Functional Polydimethylsiloxane

### Description

Amodimethicones are functionalized silicones with nitrogen groups. These modification improves the deposite and the affinity to the hair. Amodimethicones are showing excellent combing and a good gloss on hair. These silicone polymers are ideal for all kind of hair care application were best performance is needed.

### Key Features

- Improves wet and dry combing
- Provides hair softness and strength
- Excellent wet or dry conditioning
- Easily dispersed in water with minimal agitation

### Key Applications

- Conditioning additive
- Leave-on Styling products
- Shampoo

### Application

CHT-BeauSil 8979 EM is a cationic emulsion of an amine-functional silicone polymer. The amodimethicone actives are delivered in an opaque, low viscosity liquid with a neutral pH. This emulsion was developed as a conditioning additive for hair care products such as shampoos, conditioners, styling aids, and hair colorants. This product has an industry leading particle size resulting in increased stability and performance. CHT-BeauSil 8979 EM is an ultra-low cyclic siloxane product with <0.1% D4, D5, & D6.

### Property

#### Product

% Silicone  
Appearance

INCI Name

Ionicity

MIT Free

Solids Content (%)

Ultralow cyclic content

pH

#### Addition Rates

In Conditioners

#### Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

### Test Method Value

Approx. 30 %

White emulsion

Amodimethicone (and)  
Cetrimonium chloride (and)  
Trideceth-3 (and) Trideceth-15

Cationic

Yes

Approx. 38 %

Yes

Approx. 6

0.5 - 5.0% %

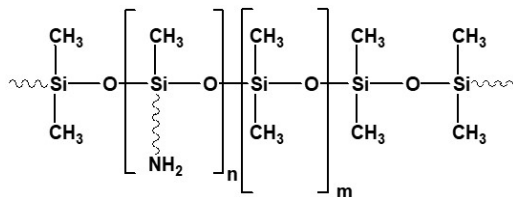
40 °C / 104 °F

4 °C / 39 °F

40 lb. pails, 441 lb. drums, and  
2205 lb. totes

12 mths

### Structure of Amodimethicone



### Health & Safety

Safety Data Sheets on request available.

### Packaging

Drum and bulk containers. Please contact our sales department for more information.

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