

## CHT-BeauSil™ AMO 8950 EM Cationic emulsion of amodimethicone for Personal Care.

### 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 dry and wet combing
- Color and heat protection
- Softness
- Conditioning

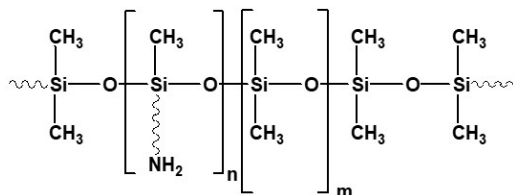
### Key Applications

- Conditioner
- Shampoo
- Hair Treatment

### Application

CHT-BeauSil™ AMO 8950 EM is a 50% solids 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.

### Structure of Amodimethicone



### Health & Safety

Safety Data Sheets on request available.

### Packaging

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

Revision Date 08 Dec 2021  
Revision No 3  
Download Date 25 Apr 2024

### Property

#### Product

Appearance

INCI Name

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

#### Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

#### Solubility

Solubility - Almond oil

Solubility - Cetyl Dimethicone

Solubility - Dimethicone  
350cst

Solubility - Ethanol

Solubility -

Ethylhexylcarbonate

Solubility - Glycerine

Solubility - IPM

Solubility - Isododecane

Solubility - Paraffin Oil

Solubility - Polysorbate-20

Solubility - Propylenglycol

Solubility - Water

#### Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method Value

White emulsion

Amodimethicone (and)  
Trideceth-12 (and)  
Cetrimonium Chloride

Cationic

Yes

Approx. 50

No

0.5-5.0% in Shampoos

1.0 - 5.0% in Conditioners

0.1 - 0.3% in Leave-On  
products

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Miscible

Soluble

Soluble

40 °C / 104 °F

4 °C / 39 °F

12 mths

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CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany

Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com