

CHT-BeauSil™ AMO 918 EM

Microemulsion of a sugar modified siloxane as an ingredient for Personal Care.

Description

Sugar modified silicones are the “sweet” silicone solution for hair. This unique chemistry of sugar modified Amodimethicone that has all the benefits of typical Amodimethicones without weighting the hair down. Using such sugar modified silicone creates natural softness, best dry and wet combing and improving of shine.

Key Features

- Improves combing behaviour
- Conditioner, Smoothness, Gloss
- Volume and heat protection
- Moisturised skin feel

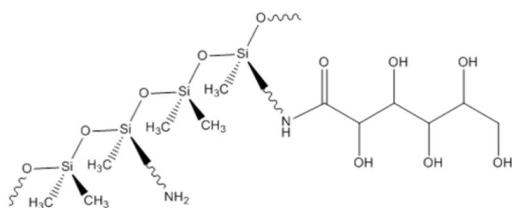
Key Applications

- Hair Care
- Transparent Shampoos
- Water based Treatments
- Body Wash

Application

CHT-BeauSil™ AMO 918 EM is a conditioning agent for hair care products such as shampoos, conditioners and styling products. It provides optimum, long lasting conditioning effects (gloss, shine, antistatic effects, wave enhancement, combing effect) in hair care treatments. In skin cleansing preparations CHT-BeauSil™ AMO 918 EM imparts emmoliency and provides a smooth, non-greasy, soft and moisturised skin feel to cleansed skin.

Structure of a sugar modified Amodimethicone



Use and Cure Information

Stir before use.

Health & Safety

Safety Data Sheet on request available.

Packaging

Drum and bulk containers. Please contact our sales department.

Revision Date 08 Dec 2021
Revision No 3
Download Date 18 May 2024

Property

Product

Appearance

INCI Name

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH

Addition Rates

Dosage - 1

Dosage - 2

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

Colourless to slightly yellow
liquid

Gluconamido
amodimethicone (and)
Trideceth-7 (and) Trideceth-8

Cationic

Yes

Approx. 25

Yes

4.5 – 5.5

0.5 – 5.0% in shampoos and
skin cleansing preparations

0.8 – 5.0% in hair treatments

Insoluble

Insoluble

Insoluble

Miscible

Insoluble

Soluble

Insoluble

Insoluble

Miscible

Insoluble

Soluble

Soluble

40 °C / 104 °F

4 °C / 39 °F

18 mths

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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