

TECHNICAL DATA SHEET

BeauSil™ FLUID 8178 EM Anionic Silicone Emulsion for Personal Care

Description

This product is an anionic silicone emulsion for personal care formulations.

Key Features

- Shine
- Color restoring
- Softness
- Conditioning

Key Applications

- Shampoo
- Rinse Off hair treatments
- Skin Care
- Styling Aid

Application

BeauSil FLUID 8178 EM is a Dimethiconol emulsion ideal for formulating Shampoos and body wash products to ensure a good conditioning and easy combing. The anionic surfactant system makes the product tolerant for anionic based shampoos.

Use and Cure Information

To optimize the dispersion of this product 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 this emulsion are 1% to 10% in the final formulation.

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

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Revision No 6
Download Date 29 Nov 2021

Property

Product

Appearance

INCI Name

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH

Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

Test Method

Value

White emulsion

Dimethiconol (and) TEA-Dodecylbenzene-Sulfonate

Anionic

No

Approx. 50

No

Approx. 7

40 °C / 104 °F

4 °C / 39 °F

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

12 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