TECHNICAL DATA SHEET



CHT-BeauSil™ AMO 8928 EM Aminosiloxane Microemulsion for Personal Care.

Description

This product is a personal care nonionic microemulsion of aminefunctional silicone polymer.

Key Features

· Superior conditioning agent

Improves wet combing and dry feel

• Forms substantive, soft films on many different substrates

· Compatible with cationic, anionic, and nonionic surfactants

Key Applications

Shampoo

Conditioner

· Leave-on styling products

· Lotions and sunscreens

Application

CHT-BeauSil™ AMO 8928 EM is a 28% actives microemulsion of an amine-functional silicone polymer using nonionic surfactants. This nearly transparent microemulsion has industry leading performance, stability, and clarity due to a small and consistent particle size.

Use and Cure Information

Slowly add product to formulation at the end of the process below 30°C with continuous mixing.

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.

Revision Date 14 Oct 2022

Revision No 8

Download Date 17 May 2024

Property Test Value Method

Product

INCI Name

INCI Name Formerly

Non-Volatile Content (%)

Ultralow cyclic content

Appearance Colourless microemulsion to

opalescent

Propoxytetramethyl

Piperidinyl Dimethicone (and) Trideceth-6 (and) C11-15

Alketh 7

Propoxytetramethyl

Piperidinyl Dimethicone (and)

Trideceth-6 (and) C11-15

Pareth 7 Non-ionic No

Approx. 28 Yes

Approx. 5

Storage

Shelf Life

рΗ

Ionicity

MIT Free

Max Storage Temperature $40 \, ^{\circ}\text{C} \, / \, 104 \, ^{\circ}\text{F}$ Min Storage Temperature $4 \, ^{\circ}\text{C} \, / \, 39 \, ^{\circ}\text{F}$

Packaging 40 lb. pails, 460 lb. drums

12 mths