

# TECHNICAL DATA SHEET

## BeauSil™ AMO 8928 EM Aminosiloxane Microemulsion for Personal Care.

### Description

This product is a personal care nonionic microemulsion of amine-functional 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

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.

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Revision No        5  
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### 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

**Colourless  
microemulsion to  
opalescent**

**Propoxytetramethyl  
Piperidiny Dimethicone  
(and) Trideceth-6 (and)  
C11-15 Pareth 7**

**Non-ionic**

**No**

**Approx. 28**

**Yes**

**Approx. 5**

**40 °C / 104 °F**

**4 °C / 39 °F**

**40 lb. pails, 460 lb.  
drums**

**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.

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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.

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