



Technical Data Sheet

DOWSIL™ CE-1785 BA Emulsion

FEATURES & BENEFITS

- Superior sensory benefits
- Does not impact foam properties
- Improves hair slipperiness and softness
- Improves wet combing
- Improves dry combing

INCI Name: Dimethiconol (and) TEA-Dodecylbenzenesulfonate

APPLICATIONS

- A very good additive for 2-in-1 shampoos and conditioner products
- In shampoos, it improves wet and dry combing, and imparts a slippery and soft feel to the hair
- The emulsion has no impact on either lather quantity or quality. The recommended concentration level is 2 to 4%
- For cosmetic use only

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications.

| Property | Unit | Result |
|--------------------------|--------------------|---|
| Silicone Content | % | 60 |
| Internal Phase Viscosity | mm ² /s | > 1.0 million |
| Color | | White to off-white |
| Viscosity at 25°C (77°F) | mm ² /s | 200 |
| pH | | 6–8 |
| Suitable Diluent | | Water |
| Emulsifier Type | | Anionic |
| Preservative (INCI name) | | Benyl Alcohol and Iodopropynyl butylcarbamate |

DESCRIPTION

DOWSIL™ CE-1785 BA Emulsion is a 60% anionic emulsion of a high molecular weight polydimethylsiloxane. The superior wet and dry combing benefits of DOWSIL CE-1785 BA Emulsion have been demonstrated in different shampoo formulations. This emulsion also provides excellent detangling and sensory benefits.

HOW TO USE

Add DOWSIL CE-1785 BA Emulsion to formulations as the last ingredient below 40°C (104°F) with moderate mixing. Typical use levels are 2–4%.

HANDLING

PRECAUTIONS

PRODUCT SAFETY

INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR

**DISTRIBUTOR, OR BY CALLING
DOW CUSTOMER SERVICE.**

**USABLE LIFE AND
STORAGE**

Product should be stored at or below 32°C (90°F) in original, unopened containers.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**HEALTH AND
ENVIRONMENTAL
INFORMATION**

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

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