A Subsidiary of PETRONAS Chemicals Group

PRODUCT DATA SHEET

BRB 1840

Personal Care

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BRB 1840

Cyclopentasiloxane (and) Dimethiconol



Description

BRB 1840 is a clear solution of dimethiconol gum into cyclopentasiloxane fluid.

Features

- Imparts emollience to skin, providing lubricious and silky feel
- Gives spreadability to any kind of formula
- Provides a breathable non-comedogenic protection barrier
- Improves substantivity on surface, helping to fix other actives
- Water resistance supply on skin and hair, with non-occlusive film
- Yields shine and high conditioning effect on hair

Benefits

- Superior soft and silky feel
- Film forming and long lasting
- Excellent spreading
- Water resistance
- High conditioning for hair. Repairs and protects from external damage

Typical Data

Parameter	Unit	Value
Appearance		Clear to slightly hazy viscous liquid
Silicone content	%	100
Dimethiconol	%	11
Viscosity	mm^2/s	1500
Specific gravity at 25°C		0.96

How to Use

When using into an O/W emulsion, *BRB 1840* is recommended to be emulsified with high speed, below 50ºC to avoid evaporation of cyclopentasiloxane.

BRB 1840 is soluble in isododecane, isopropyl myristate, isopropyl palmitate, cyclopentasiloxane, dimethicone and phenyl trimethicone.

A Product Safety Data Sheet should be obtained from your BRB office prior to use.
ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

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FOR MORE INFORMATION

Please contact
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IMPORTANT NOTICE

The information given in this product data sheet are believed to be fully accurate. However, BRB International BV shall not be liable for its content and make no warranty with respect thereto. For additional information we request you to contact BRB International BV visit our web-site: www.brb-international.com