



A Subsidiary of PETRONAS Chemicals Group

# PRODUCT DATA SHEET

## BRB 6373

### Personal Care

**BRB International BV**

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[www.brb-international.com](http://www.brb-international.com)

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### Cyclopentasiloxane (and) PEG/PPG-18/18 Dimethicone



#### Description

*BRB 6373* is a 10% dispersion of a high molecular weight silicone copolymer into cyclopentasiloxane.

#### Application

*BRB 6373* creates flawless emulsions designed for every segment: Skin care products (lotions, clear gels, creams, water bead creams), Sun care products, Color cosmetics, Hair styling and treatments and Antiperspirants and deodorants.

#### Features and Benefits

- Creates elegant silky emulsions
- Provides non-comedogenic and skin breathable systems
- Small particle size for long term stability
- Versatility of textures and sensory profiles
- Room temperature process (if solid free)

#### Typical Data

Parameter	Unit	Value
Appearance		Translucent to white liquid
Non-volatile content	%	10
Specific gravity		0.956
Viscosity	cSt	30
HLB		2

#### How to Use

Stir *BRB 6373* thoroughly before use. Combine *BRB 6373* with the rest of the silicone phase. Addition of 1-2% of electrolyte (preferably NaCl) in the water phase is very important to ensure stability. Slowly incorporate water phase into silicone phase. Once emulsion is created, proceed to stir intensively.

Increasing the water content will boost final viscosity.

*BRB 6373* is not water soluble. *BRB 6373* is soluble with isododecane, ethanol, some vegetable oils and esters and silicones

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](http://www.brb-international.com)