



BRB 6341

INCI NAME: PEG-10 Dimethicone

Issue date: June, 2015

Description

BRB 6341 is an ethoxylated silicone emulsifier to produce Water-in-silicone or Water-in-silicone+oil emulsions.

Application

BRB 6341 is designed to form fluid W/O emulsions for Skin Care, Sun Care and Color cosmetics.

Features and Benefits

- Makes long stable low viscosity emulsions
- Ability to emulsify silicone and organic oil phases
- Creates silky and light sensory emulsions

Typical Data

Parameter	Unit	Value
Viscosity at 25°C	cSt	600
Specific gravity at 25°C		1.01
Refractive Index at 25°C		1.420
HLB		4.5

How to Use

BRB 6341 creates stable W/Si+O emulsions. Concentration required for this is 2 - 6.0 %. *BRB 6341* has to be included in oily phase. For emulsify process, include 1% of salt into aqueous phase, slowly pouring into silicone + oil phase. Once emulsion is formed, we recommend using high shear mixing in order to minimize particle size.

BRB 6341 is not soluble in water phase.

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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Warranty: 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 or visit our web-site: www.brb-international.com