

CHT-BeauSil™ GUM 8548 Silicone Gum Blend as ingredient for Personal Care.

Description

Dimethiconol fluids or emulsions are universal ingredients for many Personal Care formulations. The Dimethiconol polymers are used as conditioning ingredients mainly in hair serums, conditioners, shampoos, hair and skin treatments however also in many skin care and color cosmetic formulations.

Key Features

- Soft and smooth feel
- Hair conditioning
- Easy combing
- Long-lasting, resistant to wash-off

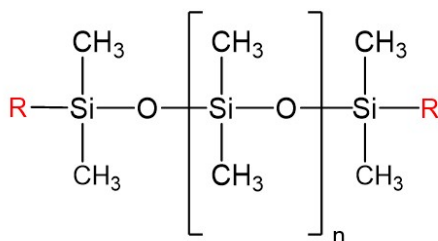
Key Applications

- Hair Serum
- Hair Oils
- Conditioner
- Skin Care

Application

CHT-BeauSil™ GUM 8548 is an ultra high viscous Silicone Gum dissolved in D5 for formulating hair and skin care products.

Structure of a Dimethiconol



Health & Safety

Safety Data Sheets on request available.

Packaging

Drums and bulk containers. Please contact our sales department for more information.

Revision Date 02 Dec 2021

Revision No 3

Download Date 03 Jul 2024

Property

Product

Appearance
Dimethiconol content (%)

INCI Name

Ionicity

MIT Free

Viscosity

Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

Solubility

Solubility - Almond oil
Solubility - Cetyl Dimethicone
Solubility - Dimethicone
350cst
Solubility - Ethanol
Solubility - Ethylhexylcarbonate
Solubility - Glycerine
Solubility - IPM
Solubility - Isododecane
Solubility - Paraffin Oil
Solubility - Polysorbate-20
Solubility - Propylenglycol
Solubility - Water

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Clear viscous fluid

15

Cyclopentasiloxane (and)
Dimethiconol

Non-ionic

Yes

Brookfield 5,000 cP

0.5 - 5.0% in Conditioner

0.5 - 5.0% in Skin Care

5.0 - 80.0% in Hair Serums,
Oils and Treatments

Insoluble

Insoluble

Soluble

Insoluble

Miscible

Insoluble

Insoluble

Soluble

Insoluble

Miscible

Insoluble

Insoluble

40 °C / 104 °F

4 °C / 39 °F

24 mths

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