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CHT-BeauSil™ GEL 8187 EM

SILICONE CROSSPOLYMER EMULSION AS AN
INGREDIENT FOR PERSONAL CARE

INCI: Dimethicone (and) Polysilicone-11 (and)
Decyl Glucoside (and) Butylene Glycol

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CHT-BeauSil™ GEL 8187 EM is a specially designed silicone elastomer that can also be formulated with the aqueous phase. It can be formulated at low temperatures with minimal need for emulsifiers. It provides immediate improvement in skin feel.

KEY FEATURES

- ▶ Non-tacky, non-oily, smooth feel
- ▶ Minimal emulsifier requirement
- ▶ Matte finish
- ▶ Water dispersible
- ▶ Cold & hot processing

RECOMMENDED DOSAGE / USAGE

- ▶ 0.1–10.0 % Sun Care
- ▶ 0.3–15.0 % Skin Care
- ▶ 0.3–15.0 % Color Cosmetic
- ▶ 0.1–3.0 % Facial Mask

Easy Using

CHT-BeauSil™ GEL 8187 EM:

- ▶ Easy to use, without high shear
- ▶ Can be added to the
 - Water Phase
 - Oil Phase
 - Silicone Phase

Dilution with water

- ▶ 70 g GEL 8187 EM
- ▶ 30 g Water



CHT-BeauSil™
GEL 8187 EM

CHT-BeauSil™ GEL 8187 EM:

- ▶ Cold or hot process possible
- ▶ Can help to solubilize other ingredients
- ▶ Ideal for all kind of formulations in skin care

Dilution with Dimethicone

- ▶ 70 g GEL 8187 EM
- ▶ 30 g Dimethicone, 5cst



Dilution with plant oil

- ▶ 70 g GEL 8187 EM
- ▶ 30 g Almond Oil



KEY APPLICATIONS

- ▶ Color Cosmetic
- ▶ Sun Care
- ▶ Primer
- ▶ Facial Masks

PRODUCT CHARACTERISTICS	
Appearance	Clear to slightly hazy Gel
Non-volatile content	~ 44 %
Viscosity	~ 500.000 mPas
Ultra low cyclic content*	Yes
MIT / BIT / Paraben-free	Yes

* D4 / D5 / D6 < 0.1 %



www.cht-silicones.com

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