

KF-6105

Emulsifying Branched Silicone

Silicone Emulsifier

- **Features & Advantages**
 - Emulsions W/Si or O or Si+O
 - Good compatibility with silicones, organic oils, esters
 - PEG free

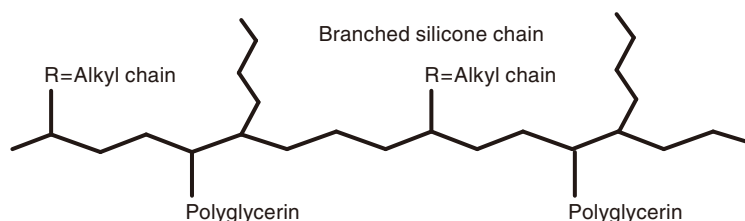
- **Applications**
 - Skin care
 - Make-up

- **Percentage of use** 0.1-5 %

- **INCI name** LAURYL POLYGLYCERYL-3
POLYDIMETHYLSILOXYETHYL DIMETHICONE

* This does not represent all composition.
Please contact Shin-Etsu sales representative for details.

Structure



Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless to light yellow	Visual observation
Appearance (transparency)	—	Transparent	Visual observation
Appearance (texture)	—	Liquid	Visual observation
Percentage of active raw material	%	100	
Viscosity	mPa·s	4,000	Brookfield viscosimeter
Specific gravity	—	0.95	Densimeter
Refractive index	—	1.426	Refractometer
HLB		Low	Estimated

(Not specific values)

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■ Solubility / compatibility

KF-995 (Cyclopentasiloxane)	S
KF-96A-6cs (Dimethicone)	S
Mineral oil	S
Isotridecyl Isononanoate	S
Triethylhexanoin	S
Ethyl alcohol	PS
Isopropyl alcohol	S
Propylene glycol	I
Butylene glycol	PS
Glycerin	PS
Water	I

S : Soluble
PS: Partially soluble
I : Insoluble
Tests done at 20% of concentration

■ **Processing (How to use)** The product is ready to use.

■ **Packaging** 16 kg can

■ **Storage** The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.
Be sure to seal tightly and store in a cool dark place away from heat and flame.

■ **Safety** Please consult our MSDS.

Warning to users

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<http://www.silicone.jp/e/>