

## Product Information

### Personal Care Products-

### Amino Silicone Oil Emulsion

#### Product Features:

- Low viscosity, user-friendly
- Well conditioning agent, provide a good performance in wet or dry combing
- Excellent softness and smoothness
- Enhance hair gloss
- Well compatibility, easy to use for hair care
- Easy to be diluted by water into stable diluent
- Very low possibility to get yellowish
- Few effects on foam
- Well anti-static performance and breathability
- Bring no sense of heaviness to dry hair
- Light-some hand feeling after adding into formula
- Can be used separately and cooperatively

#### Application:

- Excellent performance as care additives
- Hair conditioner and hair styling products
- Cold-wave agent or hair dye, etc.
- Shampoo

#### Compatibility:

Can be formulated into anionic, cationic and non-ionic surfactant systems.

## SiCare<sup>®</sup>2965

### Large Molecule Amino Silicone Oil Emulsion

**INCI: Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12**

#### Product Description:

It is cationic amino silicone oil emulsion, mainly used for hair care products, easy to add, with excellent dilution stability and high /low stability. It is easy to formulate and use, anti-static. It can improve performance in wet or dry combing, enhance gloss and moisture retention, strengthen color brilliance, repair damaged hair, bring softness and light-some texture to hair.

#### Typical Physical Properties:

The data based on Silok internal testing for reference only

Parameter	Value
Appearance	Milky white, no particles
Silicone content %	30.00±2.00
Internal phase viscosity cps (25°C)	100,000
Emulsion viscosity mm <sup>2</sup> /s (25°C)	5-20
Emulsifier type	Cation and non-anion
Average particle size(μm)	0.35
pH	4.5-6.5
Freezing resistance (-20°C*48h)	Stable
Heat stability (48°C*48h)	Stable
Centrifugal stability 3000r/min, 30min	Stable

#### Limited Liability

This information is based on the test of **Silok** and was considered to be correct; It cannot supersede the assessments and testing that users need to do before using this product; **Silok** can only guarantee the sell products to meet the constituted sales standard; and the only responsibility of **Silok** for breach of warranty is as follows: replacement of an equivalent product or refund the purchase price; **Silok** expressly declares not responsible for the loss of accidental or incidental.

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**Operation Process:**

Suggested to add into formula and mix well below 45°C.

**Use Restriction:**

This product is untested or unstated to be edible, medical or pharmaceutical.

**Recommended Dosage:** 1~5%

**Storage and Validity:**

Unopened stored below 38°C, the shelf-life is 18 months since its date of production.

**Sample Package:** 125ml Colorless Glass Bottle

**Product Package:** 50kg/200kg Plastic Drum

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