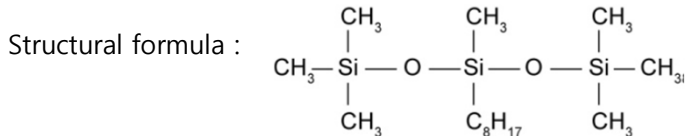


Technical Data Sheet

Caprylyl Methicone for Cosmetics and Personal Care

**Product description**



**Package and Storage**

160kgs drum  
 Keep in closed, ventilating, dry and shade place; Avoid acid and alkyl; Away from fire.  
 Shelf life : 12 months  
 Transportation : Non-hazardous goods

CAS No.: 17955-88-3  
 Appearance : Clear, colorless liquid.

**Special features**

- Moderate volatility
- Compatible with a wide range of cosmetic ingredients
- Clear and colorless
- Low viscosity and surface tension
- Lowers surface tension of organic oils
- Co-solubilizer between silicone oil and hydrocarbon oil
- Excellent spreadability
- Unique light, smooth and less dry feel

**Safety notes**

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from Wellco subsidiaries or may be printed via Wellco web site <http://www.wellcosilicone.com>.

**Typical Physical Properties**

Appearance	Colorless clear liquid
Viscosity, 25°C(mm <sup>2</sup> /s)	2~4
Density,25°C(g/cm <sup>3</sup> )	0.82~0.84
Refractive Index ( η <sub>D</sub> <sup>25</sup> )	1.41~1.43
Flash point, closed cup(°C)	> 100

**Usage**

- Carrier for other ingredients
- Dispersing medium for hydrophobic powders and pigments
- Can be used in a wide range of personal care applications such as:
  - Skin care (e.g., moisturizers, gels, make-up removers, facial cleansers)
  - Sun care
  - Color cosmetics (e.g., lipsticks)
  - Hair care (e.g., leave-on treatments)
  - Antiperspirant/deodorant