

# AakoSil CM56-S

## Cyclopentasiloxane, Cyclohexasiloxane

### Description

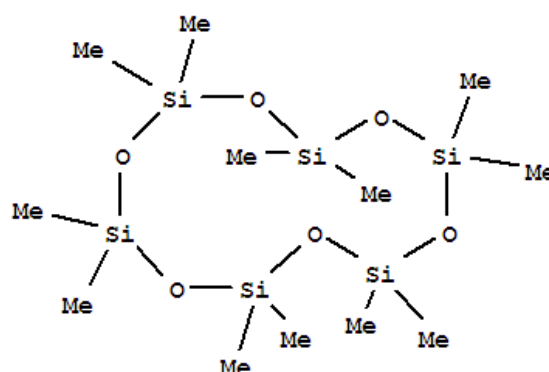
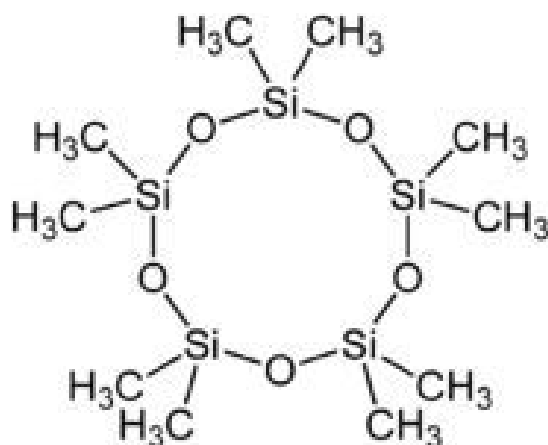
AakoSil CM56-S is a clear fluid of low viscosity and high volatility and is one of the most common cost-effective ingredients used in personal care products today.

The sensory perception and responses shown by AakoSil CM56-S may be incorporated in various products in cosmetics: Sun Care products, Deodorants, Shower Gels, Facial Cleanser or Foams and After Shave Preparations.

Sensation of lightness without cooling effect.

Compatible with a wide range of cosmetic ingredients.

▪ Chemical name	Decamethylcyclopentasiloxane, Dodecamethylcyclohexasiloxane
▪ INCI name	Cyclopentasiloxane, Cyclohexasiloxane
▪ CAS number	541-02-6, 540-97-6



## AakoSil CM56-S

### Typical properties

Appearance	Clear colourless liquid
Specific Gravity	0.950 - 0.960 g/cm <sup>3</sup> @ 25°C
Viscosity	4.00 - 8.00 cSt @ 25°C
Water	< 150 ppm
D5 (area, GC)	60.0 - 70.0%
D6 (area, GC)	30.0 - 40.0%
D4 (area, GC)	< 0.94%

### Storage:

Stored under dry conditions in full tightly closed containers, protected from heat and light. Minimum shelf life of 3 years under appropriate conditions of storage.

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