

# AakoSil CM56-S

## Cyclopentasiloxane, Cyclohexasiloxane

### Description

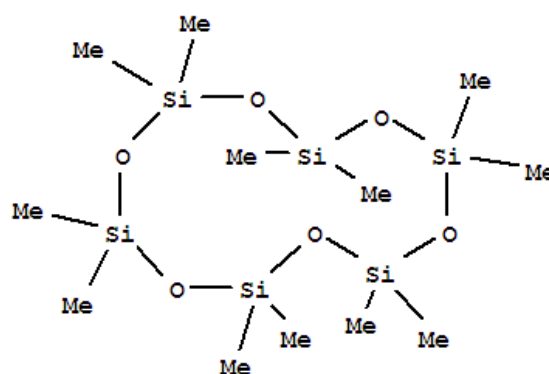
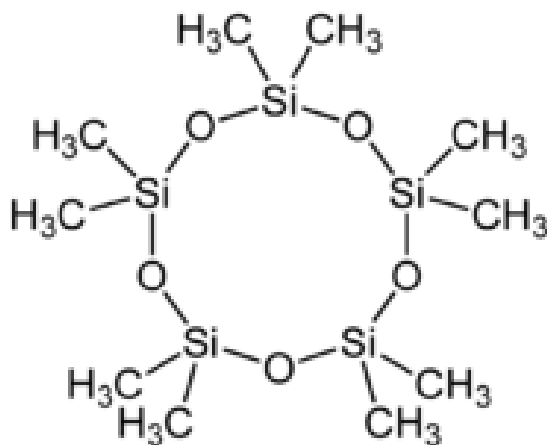
AakoSil CM56-S is a clear fluid of low viscosity and high volatility and is one of the most common cost-effective ingredients used in personal care products today.

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/cm3 @ 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.



Disclaimer: The data submitted in this publication are based on the current knowledge and experience. They do not constitute a guarantee in the legal sense of the term and, in view of the manifold factors that may affect processing and application, do not relieve processors from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.