
Dimethylcyclsiloxane Mixture (DMC)**DMC****Application**

Used as a base product for silicone rubber and silicone fluids.

CAS No.

69430-24-6

Molecular Formula

$[(CH_3)_2SiO]_n$, n=3,4,5

Appearance & Property

Colorless clear liquid.

Typical product data

content of DMC: $\geq 99.50\%$

content of MM: $\leq 0.01\%$

colority / Hazen unit Pt-Co scale: ≤ 10

acidity (expressed as HCl): $\leq 0.001\%$

refractive index (η_D^{20}): 1.396 – 1.397

density (ρ_{20} , g/cm³): 0.95-0.96

boiling point: $\geq 135^\circ\text{C}$

PH value: neutral

Hazard Class

3

Package Group

III

Package

Steel drums, IBC containers.

Storage

Store in original tightly closed container in cool, dark, ventilated and dry place away from fire and heat.

Safety information

Ship according to regulations for dangerous chemical products.

Avoid formation of spray/aerosol mists. Use forced ventilation when using the product. Protect from static electricity.