

Octamethylcyclotetrasiloxane (D4)

D4

Application

Intermediate product (starting material) in the production of organosilicon substances.

CAS No.

556-67-2

Molecular Formula

$[(CH_3)_2SiO]_4$

Molecular Weight

296.6

Appearance & Property

Colorless clear liquid.

Typical product data

content of D4: $\geq 99.0\%$

color / Hazen unit Pt-Co scale: ≤ 10

refractive index (n_{D20}): 1.396 – 1.397

density (ρ_{20} , g/cm³): 0.956

melting point: 17 – 18 °C

boiling point: 175 – 176 °C, flash point: 55 °C

Hazard Class

3

Package Class

III

Package

Steel drums, IBC containers.

Storage

Store in a cool, dry, well-ventilated area and keep away from oxidant, acid and alkali.

Safety information

Use personal protective equipment, work in a well ventilated area. Keep away from open flames, hot surfaces and sources of ignition. Ship according to regulations for dangerous chemical products.