

Decamethylcyclopentasiloxane (D5)**RUTESIL D5****Application**

Intermediate in the manufacture of high molecular weight siloxane polymers. Carrier ingredient in personal care products; dry cleaning solvent.

CAS No.

541-02-6

Molecular Formula

$[(\text{CH}_3)_2\text{SiO}]_5$

Molecular Weight

370.77

Appearance & Property

Colorless clear liquid.

Typical product data

content: $\geq 99.0\%$

density (ρ^{20} , g/cm³): 0.958

refractive index (n_D^{20}): 1.398

melting point: - 38°C

boiling point: 210°C

flash point (c.c.): 73°C

Hazard Class

3

Package Group

III

Package

Steel drums, IBC containers.

Storage

Store in a cool place. Keep container tightly closed in a dry and well-ventilated place.

Safety information

Ship according to regulations for dangerous chemical products.

Provide adequate exhaust ventilation when working with the product. Keep away from sources of ignition.