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**Decamethylcyclopentasiloxane (D5)****RUT 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**

$[(CH_3)_2SiO]_5$

**Molecular Weight**

370.77

**Appearance & Property**

Colorless clear liquid.

**Typical product data**

content:  $\geq 99.0\%$

density ( $\rho^{20}$ , g/cm<sup>3</sup>): 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.