

**FC-065 (CAS 307-34-6) perfluorooctane**

cas: 307-34-6

Name: perfluorooctane;

eftopof-l100;Perfluorooctane;Octane,

octadecafluoro-;N-PERFLUORO OCTANE;perfluorinated

octane;FC-7118mc-6;Perfluorooctane;Perfluoro-n-octane;perfl

**BASIC**

uoro-v-octane;Perfluorooctan;FC3280;1,1,

**INFORMATION**

1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-octadecafluorooctane;PF5080;F

luorinertPF5080;

Molecular formula: C<sub>8</sub>F<sub>18</sub>

Molecular weight: 438.05700

PSA: 0.00000

LOGP: 5.92280

Appearance and properties: colorless liquid

Density: 1.766 g/mL at 25 °C(lit.)

Boiling point: 103-106 °C(lit.)

Melting point: -25 °C(lit.)

**PHYSICAL INDEX**

Flash point: 99-100°C

Refractive index: n<sub>20</sub>/D 1.3(lit.)

Stability: Stable.

Storage conditions: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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Safety instructions: S23-S24/25

**SECURITY**

WGK Germany: 3

**INFORMATION**

Hazard category code: R36/37/38

Customs code: 2903399090

Dangerous goods mark: F; Xi

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