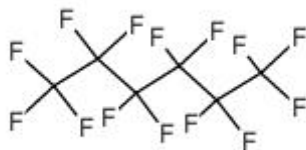


**FC-092 (CAS 355-42-0) perfluorohexane****BASIC INFORMATION**

cas: 355-42-0  
Name: perfluorohexane;  
Perflexane;perfluoro-n-hexane;Hexane,tetradecafluoro;Tetradecafluorohexane;1,1,1,2,2,3,3,4,4,5,5,6,6,6-tetradecafluorohexane;Perfluoro-compound FC-72§3;fluorinert fc-72;Flutec PP1;Hexane, tetradecafluoro-;n-Tetradecafluorohexane;Perfluorohexanes;  
Molecular formula: C<sub>6</sub>F<sub>14</sub>  
Molecular weight: 338.04200  
PSA: 0.00000  
LOGP: 4.65220

**PHYSICAL INDEX**

Appearance and properties: colorless liquid  
Density: 1.669 g/mL at 25 °C(lit.)  
Boiling point: 58-60 °C(lit.)  
Melting point: -4 °C(lit.)  
Flash point: 56-60°C  
Refractive index: n<sub>20</sub>/D 1.252(lit.)  
Stability: Stable. Incompatible with strong oxidizing agents.

**SECURITY INFORMATION**

RTECS number: MO4310000  
Safety instructions: S26-S36  
WGK Germany: 3  
Hazard category code: R36/37/38  
Customs code: 2901100000  
Dangerous goods transport code: 2810  
Hazard category: 6.1(b)  
Packing level: III  
Dangerous goods mark: Xi