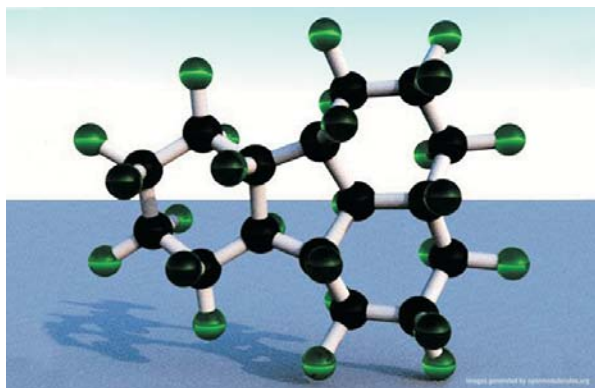




F2 Chemicals Ltd



FLUTEC™ TG-PPHF

Synonyms: Perfluoroperhydrofluoranthene

CAS Number: 662-28-2

Description & Characteristics

Flutec TG-PPHF, C16F26, is a fully-fluorinated, odourless, colourless, non-volatile liquid with the following characteristics:

- Compatibility with most construction material
- Excellent chemical and thermal stability
- Non flammability
- Practically non-toxic¹

Applications

Flutec TG-PPHF is used in tracing and tagging applications.

Safety, Handling and Storage

Although Flutec TG-PPHF is considered biologically and chemically inert, good laboratory practice should be observed when handling. Flutec TG-PPHF has an indefinite shelf life if properly stored in its original sealed container. Safety data sheets are available on request.

Typical Physical Properties

Boiling Point °C	244	Refractive Index	1.3462
Pour Point °C	0	Viscosity (kinematic), mm ² /s	7.46
Molecular Weight	686	Viscosity, (dynamic), mPas	15.30
Density, g/l	2.052	Critical Temperature, °K	2.2
Vapour Pressure kPa	<0.1	Critical Temperature, °C	ca. 0.014 g/ml
Heat of vapourisation kJ/kg @ bp	67.9		

* Estimated value

Temperature dependant properties are quoted at 25°C unless otherwise stated. The above typical physical properties, in no way form or represent product specification.