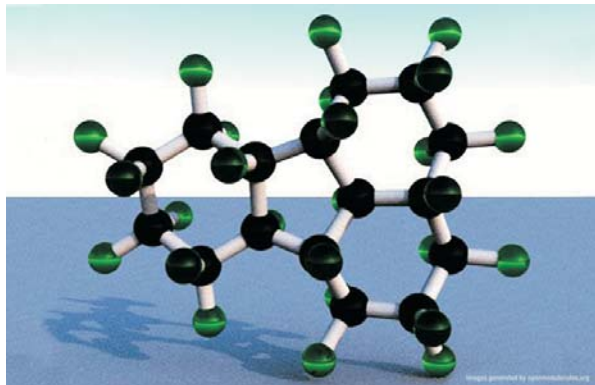




F2 Chemicals Ltd



FLUTECTM PP24

Synonyms: Perfluoroperhydrofluoranthene

CAS Number: 662-28-2

Description & Characteristics

Flutec PP24, 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 PP24 finds many applications including as a fluid for testing and cooling in the electronics industry, as a fluid for vapour phase sterilisation of medical equipment and various energy transfer applications.

Safety, Handling and Storage

Although Flutec PP24 is considered biologically and chemically inert, good laboratory practice should be observed when handling. Flutec PP24 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.