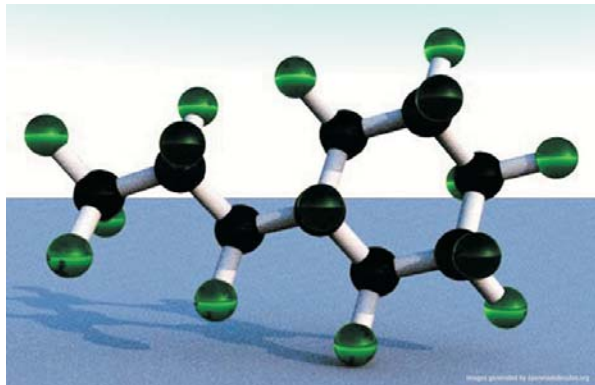




F2 Chemicals Ltd



FLUTECTM n-PPCH

Synonyms: Perfluoro-n-propylcyclohexane

CAS Number: 374-59-4

Description & Characteristics

Flutec TG n-PPCH, C9F20 is a fully-fluorinated, odourless, colourless liquid with the following characteristics:

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

Applications

Flutec TG n-PPCH is used as a tracer and taggant.

Safety & Handling

Although Flutec TG n-PPCH is considered biologically and chemically inert, good laboratory practice should be observed when handling. Flutec TG n-PPCH 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	130
Melting Point °C	-69
Partition Coefficient (log Kow)	5.8 (estimated)
Density, g/l	1.855
Viscosity, (dynamic), mPas	2.94
Kinematic Viscosity	1.59
Surface Tension	17
Vapour Pressure kPa	2.2
Vapour Density	ca. 0.014 g/ml
Relative Vapour Density (air=1)	11

* 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.