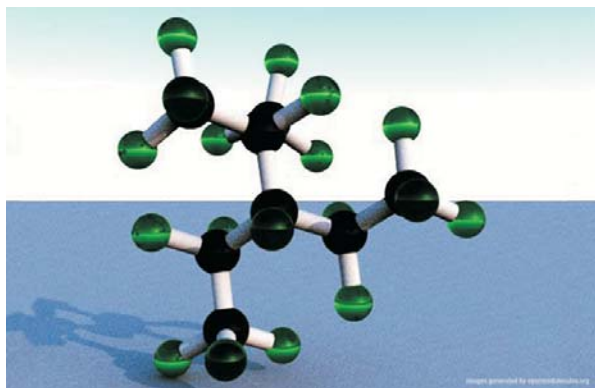




## F2 Chemicals Ltd



### FLUTEC™ PP80

**Synonyms:** Perfluoro-2-methyl-3-ethylpentane

**CAS Number:** 354-97-2

#### Description & Characteristics

Flutec PP80, C<sub>8</sub>F<sub>18</sub>, 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-toxic<sup>1</sup>

#### Applications

Flutec PP80 is used for heat transfer and cooling applications but can be used in many different applications

#### Safety & Handling

Although Flutec PP80 is considered biologically and chemically inert, good laboratory practice should be observed when handling. Flutec PP80 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	103.2
Pour Point °C	-70
Molecular Weight	438
Density, g/l	1.839
Specific Heat, kj/kg °C	1.0019
Viscosity, (dynamic), mPas	2.95
Kinematic Viscosity	1.604
Critical Temperature, °C	K
Vapour Pressure	4.5 kPa
Vapour Density	ca. 0.012 g/ml

\* Estimated value

The above typical physical properties, in no way form or represent product specification.