HPF8 is high purity perfluoro-n-octane, sterile and apyrogenic, packaged in prefilled 10-ml glass syringe with Luer Lock, to be used intraoperatively to defold and stabilize detached retina. Products allows a clear visualization of the perfluorocarbon/aqueous, a rapid vaporization and elimination of any residual material and easy product injection and removal.

### Ref.: HPF 020-00

**Contents:**
- 1 10-ml glass syringe with Luer Lock, prefilled with 7 ml of high purity perfluoro-n-octane
- 1 piston
- 1 package insert
- 4 labels for product traceability

**GTIN-13 barcode:**
8021118000982

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**Ingredient**
100% fluorinated perfluoro-n-octane

**Molecular formula**
\( n-C_{8}F_{18} \)

**Molecular weight**
438 g/mol

**Purity**
\( \geq 99\% \)

**H_value**
\( \leq 10 \) ppm

**Bacterial Endotoxins**
< 0.5 EU/ml

**Density (20°C - 25°C)**
1.76 - 1.733 kg/l

**Refractive index at 20°C**
1.29

**Boiling point**
110°C

**Viscosity, dynamic (from 15°C to 35°C)**
from 1.7 to 1.1 mPas

**Viscosity, kinematic (from 15°C to 35°C)**
from 1.1 to 0.5 cSt

**Vapour tension**
56 mm Hg

**Substances reducing potassium permanganate**
passes test

**Acidity**
none detected

**Infrared absorbance**
0.167 AU cm\(^{-1}\)

**Form**
liquid

**Volume**
7 ml

**Packaging**
prefilled syringe

**Sterilization**
moist heat according to EN 556-1 and EN ISO 17665-1

**Storage temperature**
+15°C / +32°C

**Shelf-life**
24 months

**Intended use**
intraocular tamponade during vitreoretinal surgery

**Category**
medical device

**GMDN code**
P 45283

**MD registration number**
446657/R

**Medical device class**
IIa

**CE mark**
CE 0546