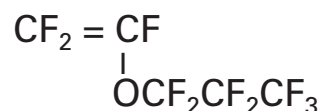


Perfluoropropylvinyl Ether (PPVE)

Technical Information

Description and Uses

PPVE is used in the manufacture of fluoropolymers and other specialty agrochemical and pharmaceutical applications.



Product Data*

Chemical Name	Propane, 1,1,1,2,2,3,3-Heptafluoro-3-[(Trifluoroethenyl)Oxy]
CAS Number	1623-05-8
EC Number	216-600-2
Molecular Weight	266.03 g/mol
Boiling Point at 1 atm	35 °C (95 °F)
Critical Temperature	150.3 °C (302.5 °F)
Autoignition Temperature	157 °C (315 °F)
Shipping UN Number	UN1993
Vapor Pressure, 37.8 °C (100 °F)	110.8 kPa (16.1 psia)
Liquid Density, 25 °C (77 °F)	1530 kg/m ³ (95.5 lb/ft ³)
Flammability Limits	1.1-47.0
TSCA-Reported/Included	Yes
Organic Purity—PPVE	97.5 wt% min.
Hydro—PPVE	1.0 wt% max.
Iso—PPVE	0.5 wt% max.

*This table gives typical properties. Chemours does not make any express or implied warranty that this product will continue to have these typical properties.

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