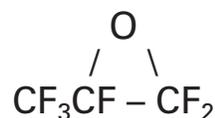


Hexafluoropropylene Oxide (HFPO)

Technical Information

Description and Uses

Hexafluoropropylene oxide (HFPO) is used in the manufacture of fluoropolymers and other specialty agrochemical and pharmaceutical applications.



Product Data*

Chemical Name	Oxirane, Trifluoro (Trifluoromethyl)
CAS Number	428-59-1
EC Number	207-050-4
Molecular Weight	166 g/mol
Boiling Point at 1 atm	-27 °C (-17 °F)
Critical Temperature	86 °C (186.8 °F)
UN Number	UN3163
Vapor Pressure, 25 °C (77 °F)	682 kPa (98.9 psia)
Liquid Density, -27 °C (-17 °F)	1.592 g/cc (99.3 lb/ft ³)
Flammability Limits	None
TSCA-Reported/Included	Yes
Organic Purity: Hexafluoropropylene Oxide, wt%	98.6 min.
Hexafluoropropylene, wt%	1.0 max.
Hexafluoroacetone, wt%	0.1 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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