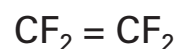


# Tetrafluoroethylene (TFE)— Safe Supply™

## Technical Information

### Description and Uses

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



### Product Data\*

Chemical Name	Ethene, Tetrafluoro/Carbon Dioxide
CAS Number	Tetrafluoroethylene: 116-14-3/Carbon Dioxide: 124-38-9
EC Number	Tetrafluoroethylene: 204-126-9/ Carbon Dioxide: 204-696-9
Molecular Weight	100 g/mol
Triple Point at 47.5 psia	-67 °C (-89 °F)
Critical Temperature	25.4 °C (77.7 °F)
Shipping UN Number	UN3163
Vapor Pressure, 21 °C (69.8 °F)	5275 kPa (765 psia)
Liquid Density, 20 °C (68 °F)	850 kg/m <sup>3</sup> (53 lb/ft <sup>3</sup> )
Flammability Limits	Nonflammable liquified gas
TSCA-Reported/Included	Yes
Organic Purity—TFE	99.0 min. mole %
TFE Composition	25 min./35 max. mole %
CO <sub>2</sub> Composition	65 min./75 max. mole %

\*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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