

# Propylene (C<sub>3</sub>H<sub>6</sub>)

## UN1077 Propylene

A flammable, colorless gas which is shipped as liquefied gas at its vapor pressure of 133 psig at 70F.

### Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	LP 1000 LP 239	435 lb 105 lb	133 133	510 510
Polymer 99.5%	LP 1000 LP 239	435 lb 105 lb	133 133	510 510
99.99%	LP 1000 LP 239	435 lb 105 lb	133 133	510 510

#### Product Data

Molecular Weight	42.08
Specific Volume	8.9 cf / lb @ 70F
Liquid Density	4.325 lb / gal @ 60F
Flammability in Air	2.4-11% in Air
U.S. D.O.T. Hazard Class / Label	2.1
U.S. D.O.T. Label	Flammable Gas / Propylene
Refrigerant Number	R-1270
Fill Density	44%

