

Technical Data Sheet

1-Pentene

CAS# 109-67-1

Item # 7421.98

DESCRIPTION:

1-Pentene is a clear colorless, flammable liquid.

USES:

Synthetic Intermediate

TYPICAL PHYSICAL & CHEMICAL PROPERTIES:

Attribute Typical Value

Purity 98%

Formula Weight: 70.14

Molecular Formula: $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}=\text{CH}_2$

Boiling Point 29.9°C

Flash Point -20°F

Density: 0.641

Refractive Index 1.3720

SHIPPING CLASS: UN1993 Flammable liquid, n.o.s.

MATERIAL SAFETY DATA SHEET (MSDS):

An MSDS is available upon request

STORAGE:

Store in unlined tighthhead drums out of direct sunlight at ambient temperatures or cylinders.