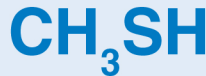


Methyl Mercaptan



General characteristics: A colorless, flammable, and liquefied gas with an extremely strong and repulsive odor.

Health hazards: Highly toxic; affects the central nervous system.

TLV-TWA: 0.5 ppm
(ACGIH 1996)

Flammable limits: 4-22%

Molecular weight: 48.1

CGA valve outlet: 110

DOT class: 2.3 (Poison Gas)

DOT label: Poison Gas, Flammable Gas

Specific volume: 8.0 ft³/lb. at 70°F

**Specific gravity
(Air = 1):** 1.66 at 68°F

**Material
recommendation:** Stainless steel

CAS No. 74-93-1

UN No. 1064

Product / Code	Purity	Cylinder Size	SAP	Volume Lbs.	Pressure @70°F PSIG	Equipment Recommendation Ordering Information on Reference Page
Methyl Mercaptan C.P. 471500	99.5% Liquid phase	LBS	3720	0.50	15	To maintain gas quality and safety at the point of use see toxic gas system page 139. Lecture bottle regulator, see page 161. Manual control valve, see page 212.