

## Transportation Information

**UN Number:** 1053



	United States	Canada	Mexico
Shipping Name	Hydrogen Sulfide	Hydrogen Sulfide	Hydrogen Sulfide
Hazard Class	2.3 (2.1)	2.3 (2.1)	2.3
Label	Toxic Gas, Flammable Gas	Toxic Gas, Flammable Gas	Toxic Gas, Flammable Gas

## (M)SDS Reference

P-4611

## CAS Number

7783 - 06 - 4

## General Description

Colorless, toxic, corrosive, flammable liquefied gas with an offensive odor (rotten eggs).

Product/Grade	Purity	Part Number	Cylinder	CO <sub>2</sub>	CS <sub>2</sub>	COS	N <sub>2</sub>	THC
Ultra Pure, 3.0	99.9%	HS 3.0	K	100	200	600	100	100
Commercial, 2.5	99.5%	HS 2.5	K	500	1000	2000	100	3000

Concentrations given are ppm by volume unless otherwise specified.  
Maximum ppm unless otherwise noted.

## Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA	Pressure psig (bar)	Volume lb (kg)	Gross Weight lb (kg)
K	High Pressure Steel	51 x 9 (129.5 x 22.9)	330	252 (17.37)	60 (27.27)	197 (9.5)

## Equipment Recommendations



UltraPurge™ 400 Gas Cabinet Series  
(see page E-306)



See our full line of safety equipment and gas cabinets in Section E.

See Sections F and G for safety and technical information.