

Transportation Information



UN Number: 1079

Shipping Name	Sulfur Dioxide	Sulfur Dioxide	Sulfur Dioxide
Hazard Class	2.3 (8)	2.3 (8)	2.3
Label	Toxic Gas, Corrosive	Toxic Gas, Corrosive	Toxic Gas, Corrosive

(M)SDS Reference

P-4655

CAS Number

7446 - 09 - 5

General Description

Colorless, toxic, corrosive, nonflammable, liquefied gas with a sharp, pungent odor.

Product/Grade	Purity	Part Number	Cylinder	H ₂ O	Residue	Acid as (H ₂ SO ₄)
Anhydrous, 3.8	99.98 wt% (liquid phase)	SD 3.8	CL, K, G	100	75 ppm/wt	25 ppm/wt
Commercial, 3.0	99.0 wt% (liquid phase)	SD 3.0	CL, K, G	-	-	-

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)
CL	Low Pressure Steel	47 x 10 (119.4 x 25.4)	660	34 (2.34)	150 (68)	235 (106.8)
K	High Pressure Steel	51 x 9 (129.5 x 22.9)	660	34 (2.34)	100 (45.5)	225 (102.3)
G	High Pressure Steel	20 x 6 (50.8 x 15.2)	660	34 (2.34)	19 (8.62)	48 (22)

Equipment Recommendations



4008 Series – Special Purpose
Regulator for Corrosive Service
(see page E-272)



Praxair, high quality specialty gases and equipment for your applications.

See Sections F and G for safety and technical information.