



# Sulfur Dioxide

At standard atmosphere it is a toxic gas with a pungent, irritating and rotten smell

## TECHNICAL INFORMATION

Chemical Symbol	SO <sub>2</sub>
Molecular Weight	64.06
Specific Volume	(5.99 ft <sup>3</sup> /lb (0.374m <sup>3</sup> /kg)
CAS Registry Number	7446-09-5

## SHIPPING INFORMATION

DOT Proper Name	Sulfur Dioxide
Hazard Class	2.2
ID Number	UN 1079, UN 2037
Labels	Poison Gas

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
LP60	150lb /68kg	34/2.34	660
30	19/8.62kg	34/2.34	660

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
3.8	99.98% (liquid phase)	H <sub>2</sub> O Residue Acis as (H <sub>2</sub> SO <sub>4</sub> )	<100ppm <75ppm/1 <25ppm/w	Call for Recommendation
3.0	99.9% (liquid phase)			Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.  
Please refer to the SDS for details.

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