



Physical appearance	Gas (Compressed Gas), Colorless Gas, Odor: Pungent
pH	Approx. 11.6
Boiling Point	-33°C (-27.4°F)
Melting Point	-77.7°C (-107.9°F)
Critical Temperature	132.85°C
Molecular Weight	17.03 g/mole
Solubility	Soluble in water. Soluble in alcohol and ether.
Solubility in water	540 g/l
Flammability	Extremely flammable in the presence of the following materials or conditions: oxidizing materials
Explosive (flammable) Limits	Lower: 16% Upper: 25%
Auto ignition Temperature	651°C (1203.8°F)
Vapor Pressure	114.1 (psig)
Vapor density	0.59 (Air = 1)
Specific Volume (ft <sup>3</sup> /lb)	20.79
Gas Density (lb/ft <sup>3</sup> )	0.0481 (32°C / 89.6 to °F)
Relative Density	SPECIFIC GRAVITY (AIR=1): @ 70°F (21.1°C) = 0.59

**Disclaimer:** The Company does not accept liability arising from the use of this information, or the use, application, adaptation or process of any products described herein.

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