



Product Specifications
Effective: March 31, 2002
Location: Various

Anhydrous Ammonia

82-0-0

Industrial Grade

<u>CHEMICAL ANALYSIS</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>TYPICAL</u>	
Total Nitrogen (wt. %N)	82.0			
Ammonia (wt. %NH ₃)	99.5			
Moisture (wt. %H ₂ O)	0.2	0.5	0.4	
Oil (ppm)		5	1.3	
Iron (Fe ₂ O ₃) (ppm)			0.9	
 <u>PHYSICAL CONSTANTS</u>				
Color			Colorless	
Specific Gravity @ 68°F/20°C, 7.3 atm.			0.61	
Boiling Point @ 1 atm. (°F/°C)			-28/-33	
Freezing Point (°F/°C)			-108/-78	
Pounds per U.S. Gallon @ 68°F/20°C, 7.3 atm.			5.04	
Pounds per Unit N			24.3	
Vapor Pressure at Specific Temperatures				
Temperature (°F/°C)	30/-1.1	60/15.5	90/32.2	120/48.9
Vapor Pressure (psig)	45	93	166	272

Please obtain a Material Safety Data Sheet for more information.

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