

### **Industrial Product Data Sheet**

Effective Date: December 15, 2022

Product Code: 506 Location: Various SDS: 506-31636

# Anhydrous Ammonia 99.5%

## **Industrial Grade**

#### CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Ammonia	wt. % NH <sub>3</sub>	99.5		99.5 – 99.8
Total Nitrogen	wt. % N	81.8		
Moisture	wt. % H <sub>2</sub> O	0.2	0.5	
Oil	ppm		5.0	

## **PHYSICAL ANALYSIS**

Component	Units	Typical
Boiling Point (1 atm)	°C/°F	-33 / -28
Color		Colorless
Freezing Point	°C/°F	-78 / -108
Density	lb/US gal	5.14
(@15.5°C/60°F)	kg/m <sup>3</sup>	615.9
Specific Gravity (@20°C/68°F,7.3 atm)		0.61
Vapor Pressure (@15.5°C/60°F)	psig	93

## Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

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