



Issue: 2.03
Effective : February 23, 1999
Location : Borger, Carseland, Ft.
Saskatchewan, Joffre, Redwater
Production

ANHYDROUS AMMONIA
Industrial Grade
82-0-0

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	82.0		
AMMONIA (% NH ₃)	99.7		
MOISTURE (wt. %H ₂ O)	0.2	0.3	0.25
OIL (ppm)		5	
IRON (Fe ₂ O ₃) (ppm)			1.2

PHYSICAL CONSTANTS

COLOR			Colorless
BOILING POINT			-28°F (-33.35°C)
SPECIFIC GRAVITY			0.617 (@ 60°F/16°C)
FREEZING POINT			-107.9°F (-78.0°C)
LIQUID DENSITY			5.14 lbs / U.S. gal (@ 60°F/16°C) 638.6 kg/m ³ (@ 0°C)
VAPOUR PRESSURE			92.9 psi (@ 60°F/16°C)

Please obtain a Material Safety Data Sheet for more information.

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