

INDUSTRIAL PRODUCTS

Source: Augusta, GA, Geismar, LA, Lima, OH

Alternate Names:

CHEMICAL ANALYSIS	TYPICAL	GUARANTEE
Urea, Wt. %	50	50 ± 1
Total Nitrogen, as N, Wt. %		22.9 min.
Alkalinity, as Ammonia, Wt. %	0.3	0.5 max.
Biuret, Wt. %	0.4	0.6 max.
Iron, as Fe, ppm	1.0	3.0 max.
Oil	Nil	
Carbonate, as CO ₂ , Wt. %	0.2	
Ammonium Nitrate, as NH ₄ NO ₃ , Wt. %	0.0	
Formaldehyde, as HCHO, ppm	<1.0	
Sulfates	Nil	
pH	10	

PHYSICAL DATA	TYPICAL	GUARANTEE
Color	Clear, colorless	Clear, colorless
Specific Gravity, 60/60°F	1.140	
Salting-out temperature, °F	63	
Density, Pounds/Gallon @ 75°F	9.5	
@ 100°F	9.4	

FORMULATION AND HANDLING PROPERTIES AT 75°F	
Pounds/Gallon	9.5
Gallons/Ton	211
Pounds N/Gallon	2.2
Pounds/Unit N	85
Gallons/Unit N	8.9
Gallons/100 lbs	10.5