



FERTILIZER PRODUCTS

Product Name: **Urea Liquor 50%**

Grade: **Agricultural**

Order Code: **ULQ50**

MSDS No.: **36**

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

Alternate Names:

CHEMICAL DATA	TYPICAL	GUARANTEED
Urea, Wt. %	50	50 ±1
Total Nitrogen, Wt. %	23.9	22.9 min.
Alkalinity, as Ammonia, Wt. %	0.5	0.5 max.
Biuret, Wt. %	0.6	0.7 max.
pH	10	
Carbonate, as CO ₂ , Wt. %	0.2	
Sulfur, Wt. %	Nil	

PHYSICAL DATA	TYPICAL	GUARANTEED
Color		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 FACTORS, 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

Note: All of the above properties are based on the analysis of a composite sample from a bulk shipment. Grab samples or individual car samples may fall outside of the specified typical.