

Technical Data

UREA SOLUTION 50%



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| CAS No. | 57-13-6 |
| Formula | (NH ₂) ₂ CO |
| Product Description | High purity, colorless to amber aqueous solution, 50% urea |

| Nutrient Properties | Specification | Typical |
|---|----------------------|----------------|
| Nitrogen, as N, wt % | 23.0 Minimum | 23.2 |
| Biuret, as C ₂ H ₅ N ₃ O ₂ , wt % | 0.5 Maximum | <0.5 |
| Free Ammonia, wt % | 0.5 Maximum | <0.5 |

| | |
|---------------------|----------------|
| Bulk Density | 9.5 lbs/gallon |
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Handling & Safety

Packaging:
Delivery in bulk

Transportation classification:
Not regulated

Safety recommendations:
Urea solution is non-flammable. Please refer to our Material Safety Data Sheet for additional information.

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