

## Ammonium Nitrate Solution

### 20-0-0

#### CHEMICAL ANALYSIS

| Component           | Units               | Minimum | Maximum | Typical |
|---------------------|---------------------|---------|---------|---------|
| Total Nitrogen      | wt. % N             | 20.0    |         |         |
| Ammoniacal Nitrogen | wt. % N             | 10.0    |         |         |
| Nitrate Nitrogen    | wt. % N             | 10.0    |         |         |
| Free Ammonia        | ppm NH <sub>3</sub> |         |         | Nil     |
| pH, 10%             | (v/v)               |         |         | 6 - 7   |

#### PHYSICAL PROPERTIES

| Component               | Units           | Typical  |
|-------------------------|-----------------|----------|
| Density<br>(@20°C/68°F) | lb/US gal       | 10.58    |
|                         | lb N/US gal     | 2.11     |
|                         | US gal/100 lb N | 47.3     |
|                         | US gal/ton      | 189      |
| Salt Out Temperature    | °C/°F           | 5.5 / 42 |
| Specific Gravity        | @20°C/68°F      | 1.27     |

#### 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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