



# 40% Urea Liquor (UL 40)

DEF Grade

## Specifications for UL 40

| Parameter                 | Limit                       |
|---------------------------|-----------------------------|
| Urea Concentration        | 39.0 – 41.0%                |
| Refractive Index at 20 °C | 1.3937 – 1.3969             |
| Free Ammonia (Alkalinity) | 0.25% max                   |
| Biuret                    | 0.37% max                   |
| Aldehydes                 | 6 ppm max                   |
| Insoluble Matter          | 25 ppm max                  |
| Phosphates                | 0.6 ppm max                 |
| Calcium                   | 0.6 ppm max                 |
| Iron                      | 0.6 ppm max                 |
| Copper                    | 0.25 ppm max                |
| Zinc                      | 0.25 ppm max                |
| Chromium                  | 0.25 ppm max                |
| Nickel                    | 0.25 ppm max                |
| Aluminum                  | 0.6 ppm max                 |
| Magnesium                 | 0.6 ppm max                 |
| Sodium                    | 0.6 ppm max                 |
| Potassium                 | 0.6 ppm max                 |
| Water Quality             | DEMIN – ISO 3696 Applicable |

Please obtain a Safety Data Sheet for more information

The Safety Data Sheet ("SDS") for this product contains important environmental, health and safety information regarding this product, including information concerning the handling and storage of this product. Copies of the SDS for this product can be obtained at [musketcorp.com](http://musketcorp.com) or by contacting your Musket representative.

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