

# TECHNICAL DATA SHEET

## Urea Solutions

### Typical Analysis

<u>Parameter</u>	<u>Unit of Measure</u>	<u>Concentration</u>				
Urea	w/w%	21	30	32.5	40	50
Nitrogen (N)	w/w%	9.7	13.8	14.9	18.4	23.0
pH (neat)	SI	----	----	7.0-	11.0-	-----
Specific Gravity @ 20°C	Water=1	1.06	1.08	1.09	1.12	1.13
Density	lbs/gal	8.8	9.0	9.1	9.3	9.4
	kg/L	1.06	1.08	1.09	1.12	1.13
Approximate salt-out temperature	°C /°F	-8/18	-10/13	-11/11	-1/33	17/62
Appearance		Translucent liquid with ammonia odor				

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800-622-4877 TOLL FREE

740-382-5701 OFFICE

740-223-3874 FAX



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421 Leader Street

Marion, Ohio 43302

[www.nasindustrial.com](http://www.nasindustrial.com)