

Urea Ammonium Nitrate (UAN) Liquid

6th of July 2016

SHEET 1 / 1

Section 1 / Description:

Brand name	Van Iperen Urea Ammonium Nitrate (UAN) Liquid
Chemical name	Urea ammonium nitrate solution
Chemical formula	NPK 30 - 0 - 0
Appearance	Liquid

Section 2 / Chemical composition:

Total Nitrogen (N)	30% w/w 39% w/v
Nitric Nitrogen (N-NO ₃)	7.5% w/w 9.7% w/v
Ammoniacal Nitrogen (N-NH ₄)	7.5% w/w 9.7% w/v
Ureic Nitrogen (N-NH ₂)	15% w/w 19.5% w/v
Biuret	<0.5% w/w <0.65% w/v

Section 3 / Physical properties:

Density	1.30 kg/L (at 25°C)
pH	6-9