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INTERNATIONAL RAW MATERIALS LTD. IS PROUD TO REPRESENT:

## Product Specification Sheet

### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

EFFECTIVE DATE	20 January 2016		
PRODUCT NAME / TRADE NAME	UAN 32 (Urea - Ammonium Nitrate Solution)		
SUPPLIER	24 HR EMERGENCY TELEPHONE NUMBER		
International Raw Materials LTD. 600 Chestnut St Ste 800 Philadelphia, PA 19106-3407	CHEMTREC: 800-424-9300		

### CHEMICAL ANALYSIS

TYPICAL CHEMICAL ANALYSIS (% by weight)	MIN	MAX	TYPICAL
TOTAL NITROGEN (wt. % N)	32		
AN - UREA RATIO	.74	.80	

### PHYSICAL ANALYSIS

PHYSICAL FORM	Liquid		
COLOR	Colorless or slightly tinted with shades of grey, orange or rose		
ALKALINITY IN TERMS OF FREE AMMONIA, %	0.02-0.30		
CONTENT OF INHIBITOR, % MIN	0.01		
CONSISTENCE OF LIQUID 40 DEGREES C, G/SM <sup>3</sup>	1.298 - 1.326		
CRYSTALLIZATION TEMPERATURE, DEGREES C	Not below minus 2		

### NOTICE TO READER

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