

**TECHNICAL DATA SHEET**

**PRODUCT NAME** : UREA 46% MIN.  
**FOMULA** :  $\text{CH}_4\text{N}_2\text{O}$   
**APPEARANCE** : White Pilled or Crystalline Powder  
**APPLICATIONS** : Urea is a raw material for the manufacture of two main classes of materials: urea-formaldehyde resins and urea-melamine-formaldehyde used in marine plywood. Urea can be used to make urea nitrate, a high explosive that is used industrially and as part of some improvised explosive devices. It is a stabilizer in nitrocellulose explosives.

PROPERTIES	SPECIFICATION
Nitrogen (N)	46.00% min.
Biuret	1.00% max
Moisture	0.50% max.
Fe	0.50% max.

**PACKING** : 25 & 50 KG/BAG  
**ORIGIN** : China & Indonesia