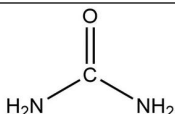


TECHNICAL DATA SHEET OF

Urea 46% Prilled

Chemistry identity	
Common name	Urea 46% Prilled
IUPAC name	Urea
CAS No	57-13-6
Formula structure	
Physical and chemical properties	
Appearance	White or off-white granule
Content	46% min.
pH	NA
Solubility in water	Soluble in water
Mammalian toxicity	
Acute oral	LD ₅₀ (rats) >2000 mg/kg
Acute dermal	LD ₅₀ for rats >2000 mg/kg.
Acute inhalation	LD ₅₀ for rats >2000 mg/kg.
Environment fate	<p>Environmental Impact: Can contribute to water eutrophication if released in large quantities.</p> <p>Bioaccumulation: Low potential.</p> <p>Degradability: Readily biodegradable.</p>
Handling and storage	<p>Handling precaution: Avoid breathing fertilizer dust. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.</p> <p>Storage precaution: Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry, well-ventilated area, preferably in a locked storage area away from children, feed and food products and seed. Do not contaminate water, food or feed by storage or disposal.</p>
Package	25kg drums or customized package