



## SOVEREIGN CHEMICAL COMPANY

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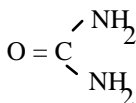
# WUF-16 Urea Powder

**Manufacturer:** Sovereign Chemical Company

**Classification:** Oil treated urea activator for nitrogen type blowing agents

**Chemical Composition:**

Chemical Structure:



Empirical Formula:  $\text{CH}_4\text{N}_2\text{O}$

Molecular Weight: 60

CA Nomenclature: Urea

**Physical Data**

**Specification Properties**

	<b>Value</b>	<b>Test Method</b>
Urea Content, %	95 minimum	SCC 001
Moisture, %	2.0 maximum	SCC 002
Sieve Residue, % @ 100 mesh	1.0 maximum	ASTM D5461

**Typical Properties**

Physical Form	White oil treated powder	Typical
Specific Gravity	1.3 typical	Typical

**Applications**

**Uses:** A finely powdered oil treated urea activator to promote uniform blowing of foam rubber products. This product is hygroscopic and relatively non-dusting.

**FDA Regulations**

Cellophane packaging component 21 CFR 177.1200

Food contact surface component 21 CFR 184.1923

Over-the-counter drug products, ingredient listing 21 CFR 310.538 and 21 CFR 310.545

Resinous and polymeric coating 21 CFR 175.300

**Packaging and Storage**

**Packaging:** 50 lb. net in corrugated carton with heavy wall PE liner. 1000 lb. net (20 boxes) per pallet.

**Shelf Life:** 1 year if stored as indicated below.

**Storage:** Store in original unopened packaging under normal conditions in a cool, dry place away from any direct sources of heat and light. This product may agglomerate and pick up moisture over time.

Specification Date: June 10, 2013 (Supersedes December 16, 1999)