

**SOVEREIGN CHEMICAL COMPANY**

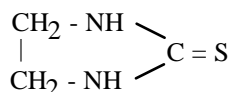
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**Sovchem® ETU Oiled Powder****Manufacturer:** Sovereign Chemical Company**Classification:** Thiourea Accelerator**Chemical Composition:**

Chemical Structure:

Molecular Formula: C<sub>3</sub>H<sub>6</sub>N<sub>2</sub>S

Molecular Weight: 102

CA Nomenclature: Ethylene thiourea

Synonym Nomenclature: 2-mercaptoimidazoline or 2-imidazolidinethione

**Physical Data****Specification Properties**

	<b>Value</b>	<b>Test Method</b>
Melting Point (Initial), °C	195.0 Minimum	GB11409.1
Heat Loss, % by mass	0.40 Maximum	GB11409.4
Ash Content, % by mass	0.40 Maximum	GB11409.7-89
Sieve Residue, % on 150 μ	0.10 Maximum	GB11409.5-89
Sieve Residue, % on 63 μ	0.50 Maximum	GB11409.5-89
Additive, %	1.0-2.0	

**Typical Properties**

Physical Form	Oiled powder	Visual
Color	White	Visual
Specific Gravity	1.45	Typical

**Applications****Uses:** Ultra accelerator for CR.**Polymers:** CR**Cure Effect:** Ultra fast accelerator.**Packaging and Storage****Packaging:** 25 Kg (55.1 lb.) bags.**Shelf Life:** 2 years from date of manufacture if stored as indicated below.**Storage:** Store in unopened original packaging in a cool dry place away from direct sunlight.

Specification Date: August 9, 2011 (Supersedes: June 1, 2011)