

## Sovchem<sup>®</sup> TMTM Oiled Powder

Manufacturer: Sovereign Chemical Company  
Classification: Thiuram Accelerator  
CA Nomenclature: Tetramethyl thiuram monosulfide  
Chemical Synonyms: Thiodicarbonic diamide tetramethyl

Specification Properties	Value	Test Method
Ash Content, %	0.4 maximum	GB11409.7-89
Heat Loss, %	0.4 maximum	GB11409.4
Melting Point (Initial), °C	105 minimum	GB11409.1
Oil Content, %	2 maximum	In Process
Purity, %	97 minimum	Supplier
Sieve Retention on 150 $\mu$ , %	0.1 maximum	GB11409.5-89
Sieve Retention on 63 $\mu$ , %	0.5 maximum	GB11409.5-89
Typical Properties	Value	Test Method
Physical Form	Yellow powder	Visual
Specific Gravity	1.4	Typical

### > APPLICATIONS

**Uses:** Generally used as a secondary accelerator or as a booster for sulfenamides to achieve faster cure rate. Distinguished by very good processing safety in comparison with other thiurams, high curing activity and no discoloration. No cure activity in the absence of added elemental sulfur. An excellent accelerator for polychloroprene in association with DPG and sulfur.

### > PACKAGING AND STORAGE

**Packaging:** 25 kg (55.1 lb.) bags.

**Shelf Life:** 2 years from date of manufacture if stored as indicated below.

**Storage:** Product should be stored in cool, dry place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The product with pallet should not be stacked. Stacking of palletized material or temperature of above 35° C can cause unusual compacted product.

**Specification Date:** January 17, 2011 (Supersedes August 23, 2010)