Americas International
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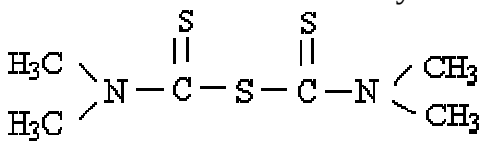
# PRODUCT DATA
# TMTM(TS)

**Chemical Name**: Tetramethyl thiuram monosulfide



**CAS NO:** 97-74-5

## FUNCTION
TMTM is used as secondary accelerator in multi-accelerator blends with thiazoles, guanidines, sulfenamides and dithiocarbamates.

## APPLICATION AND PROPERTIES
TMTM is generally used as a secondary accelerator or as a booster for sulphenamides to achieve faster cure rate. Distinguished by very good processing safety in comparison with other thiurams, high curing activity and no discoloration. No cure actinty in the absence of added elemental sulphur. An excellent accelerator for polychloroprene in association with DPG and Sulphur.

## HANDLING PRECAUTIONS
For detailed information on toxicological properties and handling precautions please refer to the current Safety Date Sheet. This information sheet can be requested from Sinochem and should be consulted before handling this product.

## STORAGE
Keep container tightly closed in a cool ,well-ventilated place .The recommended maximum storage life is 2 years when stored under normal conditions.

## SPECIFICATIONS

| No. | Item | Unit | Specification | | |
|---|---|---|---|---|---|
| | | | Powder | Dust-suppressed powder | Granules |
| 1 | Appearance | --- | Light-yellow | | |
| 2 | Initial Melting point(min) | | 104 | 104 | 104 |
| 3 | Loss on drying(max) | % | 0.40 | 0.40 | 0.40 |
| 4 | Ash(Max) | % | 0.40 | 0.40 | 0.40 |
| 5 | Residue on 63μm sieve(Max) | % | 0.50 | / | / |
| 6 | Oil content | % | / | 1.0-2.0 | / |
| 7 | Size | mm | / | / | 2±0.5 |