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**RUBBER CHEMICALS**  
**-ACCELERATORS-**  
**THIURAMS**

**ACCELERATOR TMTM**  
**(Tetramethylthiuram Monosulfide)**

**PRODUCT DESCRIPTION:**

Accelerator TMTM is a non-staining, non-discoloring, fast curing secondary accelerator with excellent storage stability. It can be used alone or in combination with other accelerators in NR, SBR, NBR, Butyl Rubber, Neoprene and Reclaim Rubber. It provides very good processing safety while still allowing for high cure activity. Unlike the thiuram disulfides, the monosulfide TMTM will not produce cures in the absence of added elemental sulfur.

**TYPICAL PROPERTIES:**

Appearance . . . . .	Yellow powder
Melting Point. . . . .	223°F
Heat Loss . . . . .	0.5%
Ash. . . . .	0.5%
Specific Gravity. . . . .	1.40
Fineness (100 mesh) . . . . .	0.1% Retained (powder)

**HANDLING PRECAUTIONS:**

May be a skin sensitizer in some individuals. Avoid prolonged or repeated skin contact and breathing dust or vapors. Use with adequate ventilation.

**CHEMICAL DISPERSIONS:**

Accelerator TMTM is also available as Akroform<sup>®</sup> TMTM-75 (75). This polymeric masterbatch contains 75% Accelerator TMTM and has a specific gravity of 1.16.

Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality & raw material control.

Akrochem polymer bound or encapsulated dispersions eliminate any irritating dust, as well as other potential hazards in handling powders in the plant. The physical form is easy to handle and weigh accurately. As dispersion, better uniformity of the mix at low process temperatures is possible.

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