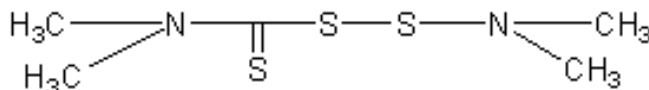




Chemical Name: Tetramethylthiuram disulfide

Structure



Molecular Weight: 240.4

Class: Thiuram

CAS#: 137-26-8

TMTD is a very fast, non-staining general purpose accelerator for dry rubber compounding. TMTD is scorchy with fast cure rates when used in EPDM compounds. TMTD can be used also as a sulfur donor, as it contains 13 weight % sulfur. TMTD can be used to activate thiazole (MBT) and sulfenamide (TBBS) cure systems. In polychloroprene compounds cured with ETU based cure systems, TMTD acts to retard the cure.

TMTD has typical properties of: Specific Gravity @ 1.40; Melt Point @ 142°C, and is available in an off-white powder, oil treated powder or granular form.

12/23/14

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