

Technical Data Sheet

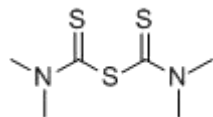
TDS NO.: HSM TMTM(TS)

Revision Date: 09/05/2020



Tetramethyl thiuram monosulfide

Chemical Structure:



Typical Physical Properties

| | |
|--------------------|---------------------------------|
| Product No.: | HSM TMTM(TS) |
| Chemical Name: | Tetramethyl thiuram monosulfide |
| CAS No.: | 97-74-5 |
| EINECS No.: | 202-605-7 |
| Molecular Formula: | C6H12N2S3 |
| Molecular Weight: | 208.37 |
| Appearance: | Yellow powder(granule) |

Safety

| | |
|---------------------|-------------|
| Risk Statements : | 22-43-51/53 |
| Safety Statements : | 24-26-37-61 |
| UN No.: | 3077 |
| Hazard Class: | 9 |
| Packing Group: | III |
| WGK Germany: | 3 |
| TSCA: | YES |
| HS Code: | 29303000 |

Application

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 activity in the absence of added elemental sulphur. An excellent accelerator for polychloroprene in association with DPG and sulphur.

Packing and Storage

Packing: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

Storage: The product should be stored in the dry and cooling 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. The validity is 2 years.