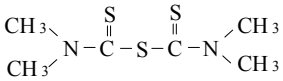
Rubber Accelerator TMTM(TS)

Chemical Name Tetramethyl Thiuram Monosulfide

Molecular Structure



Molecular Formula $C_6H_{12}N_2S_3$

Molecular Weight 208.4

CAS# 97-74-5

Specifications Q/KS13-2003

Item		Specifications
Appearance		Yellow or light yellow powder
Assay	(%)Min.	98.0
Initial Melting Point	(℃)Min.	100
Heat Loss	(%)Max.	0.50
Ash	(%)Max.	0.50
Residue on 150 μm Sieve，	(%) Max.	0.10
Residue on 63 μm Sieve，	(%) Max.	0.50

Properties Soluble in benzene, acetone, ethyl chloride, carbon disulfide, toluene and chloroform, a little soluble in alcohol and ethyl ether, insoluble in gasolind and water.

Applications A non-color degradation and non-staining supper accelerator for rubber, it is used in making cables, tyres, rubber hoses and belts, brilliant and transparents, rubber shoes and products of heat resistance, etc.. TMTM is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600, 175.105 and under BgVV XXI, Categories 1-4 and"Sonderkategorie".

Storage Store closed containers in a cool, dry, well-ventilated area. Avoid exposure to direct sunlight.

Packing 25kg net paper bags lined with polyethylene film bags. Net weight 25 kg per bag.

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