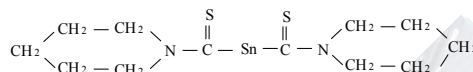


Rubber Accelerator DPTT(TRA)

Chemical Name: Dipentamethylene thiuram tetrasulfide

Molecular Structure



Molecular Formula C₁₂H₂₀N₂S_{n+2} (n=4 or 6)

Molecular Weight 385-448.77

CAS No. 120-54-7

Specifications Q/KS117-2007

Items	Specifications
Appearance	light yellow powder
Initial Melting Point °C Min.	107.0
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

Description Light yellow powder, non-toxic and inodorous. Soluble in chloroform, benzene, acetone, carbon disulfide, a little soluble in gasoline and carbon tetrachloride, insoluble in water and dilute alkali.

Applications It is used as the rubber accelerator of natural rubber, styrene-butadiene rubber, acrylonitrile-butadiene rubber, etc..It is also used in latex. DTPP is regulated for use in articles in contact with food as specified under FDA 21 CFR175.105, 175.300, 177.1210 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 In 25kg paper bags with plastic inner..