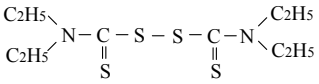
Rubber Accelerator TETD

Chemical Name Bis (Diethylthiocarbamyl) Disulfide

Molecular Structure



Molecular Formula $C_{10}H_{20}N_2S_4$

Molecular Weight 297

CAS# 97-77-8

Specifications Q/KS089-2003

Item	Specifications
Appearance	Light yellow or gray white crystals
Assay (%)Min.	99.0
Initial Melting Point (℃)Min.	65.0
Heat Loss (%)Max.	0.30
Ash (%)Max.	0.30

Properties Inodorous, density is 1.17~1.30/cm^3, insoluble in water, dilute acid and alkali, a little soluble in gasoline, soluble in acetone, benzene, methyl benzene, carbon disulfide and chloroform, stimulative to the skin and respiratory tract, storage is stable.

Applications A fast curing accelerator and vulcanization agent for natural rubber, styrene-butadiene rubber, acrylonitrile-butadiene rubber, butyl rubber, polybutadiene rubber and latex. Suitable for making electrical cable, coated fabric, rubber shoes, tires and colored products, etc.. TETD 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.

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.

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