## **CUR 09**



## **Curekind TMTD(TT)**

DESCRIPTION	H <sub>3</sub> C N-C-S-S-C-N H <sub>3</sub> C S S CH <sub>3</sub>	Items	Specification	
			Powder	Dust free Powder
		Appearance	White or Light-yellow powder/granules	
		Initial MeltingPoint, ℃min.	140.0	140.0
	TetramethylThiuram Disulfide	Heat Loss,% max.	0.30	0.40
		Ash,% (800℃ 2hr) max.	0.30	0.40
	C 6 H 12 N 2 S 4 M.W. 240.41 CAS No.: 137-26-8 EINECS No: 205-286-2	Density, g/cm <sup>3</sup>	1.29	1.29
		Residue on 150µm,%max.	0.10	0.10
		Residue on 63µm,% max.	0.50	0.50
		Additive, %	-	1.0-2.0

**Characteristics** Curekind<sup>®</sup> TMTD is white or light-yellow powder/granules, soluble in benzene, chloroform, a little soluble in alcohol, may cause sensitization by inhalation and skin contact.

Application Application for natural and synthetic rubber and latex as accelerator or vulcanizator. Being a good secondary accelerator of thiazole, can be combination used with other accelerators to the continuous vulcanization. TMTD 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 " Sonder kategorie ".

Safety and Toxic Refer to the MSDS

**Storage** Store in closed containers in a cool, dry, well-ventilated place. Avoid exposure under direct sunlight.

Package Co-extruded paper bag lined with PE plastics film bag. N.W.25kg/bag; N.W.500kg/pallet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

## **Curekind®TMTD**

TECHNICAL DATA SHEET (TDS) version 1.3

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