

## **Curekind TeDEC(TDEC)**

DESCRIPTION	$\begin{bmatrix} H_5C_2 \\ H_5C_2 \end{bmatrix} N - C - S = \frac{1}{4} Te$	Items	Specification	
			Powder	Dust free Powder
		Appearance	Light-orange to yellow powder	
		Initial Melting Point,°Cmin.	105.0	100.0
		Heat Loss,% max.	0.50	0.50
	Tellurium Diethyl Dithiocarbamate  C <sub>20</sub> H <sub>40</sub> N <sub>4</sub> S <sub>8</sub> Te  M.W. 721  CAS No.: 20941-65-5  EINECS No :244-121-9	Tellurium Content ,%	16.5-19.0	16.5-19.0
		Density, g/cm <sup>3</sup>	1.48	1.48
		Residue on150µm,%max.	0.10	0.10
		Residue on 63µm,% max.	0.50	0.50
		Additive,%	-	1.0-2.0

Characteristics Curekind®TDEC is Light-orange to yellow Powder. Soluble in chloroform, benzene,and carbon disulfide, a little soluble in alcohol and gasoline, insoluble in water.

Application Curekind®TDEC, a super vulcanizing accelerator for natural rubber, styrene-butadiene rubber. Suitable for making inner tube of tires, soft tube, isolating layer of wire and cable, etc.. Curekind®TDEC is regulated for use in articles in contact with food as specified under BgVV XXI, Category 4.

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.

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**TECHNICAL DATA SHEET (TDS) version 1.3** 

Ningbo Actmix Rubber Chemcials Co., Ltd.