CUR 41-1



Curekind TBTD/S

$ \begin{array}{c} P \\ S \\ S \\ C \\ C_4 \\ H_9 \\ C_4 \\ H_9 \\ N \\ N \\ C_5 \\ N \\ C_5 \\ N \\ N$	S S	Items	70%Tetrabutyl thiuram disulfide Bounded 30% SiO2 Powder
	$\frac{C_4H_9}{C_4H_9}$ $>$ N - C - S - S - C - N $\langle C_4H_9 \\ C_4H_9$	Appearance	Light-yellow powder
T I O N	Tetrabutyl thiuram disulfide	Sulfur ,%	20.5-23.50
	C ₁₈ H ₃₆ N ₂ S ₄ M.W. 408 CAS No: 1634-02-2 EINECS No. 216-652-6	Heat loss,% Max.	2.0
		Ash,% Max.	30.0

Characteristics Curekind[®] TBTD/S is light-yellow powder, it is solid under 20' C. The density is 1.05-1.10. Soluble in most of organic solvent, insoluble in water.

Application Curekind®TBTD/S A fast curing accelerator, vulcanization agent for natural rubber, synthesize rubber. Effective sulfur content is 7.5%.TBTD/S is non-blooming and non-staining in rubber compound, can be used for tire, shoe sole, rubber industry products etc. If TBTD/S used in natural or synthetic rubber as accelerators, the dosage is 0.2-1.0phr; if as vulcanizator, the dosage is 2.0-6.0phr. TBTD/S is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600, 175.105 and under BgW XXI, Categories 1-4.

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.

Curekind®TBTD/S

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

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