



河南睿特兹贸易有限公司

HENAN RTENZA TRADING CO.,LTD

橡胶硫化促进剂 RUBBER ACCELERATOR

RTENZA TMTD (TT)

化学名称

二硫化四甲基秋兰姆

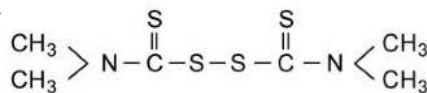
Chemical Name

Tetramethyl thiuram disulfide

分子式/Molecular Formula

$C_6H_{12}N_2S_4$

结构式/Molecular Structure



分子量/Molecular Weight

240.41

CAS 编号/CAS No.

137-26-8

技术指标/Specification

项目/Item	粉料/Powder	加油粉料/Oiled Powder	颗粒/Granular
外观(目测)/Appearance	白色至灰白色粉末 (颗粒) / White or gray white powder (Granular)		
初熔点/Initial Melting Point, °C \geq	140.0	140.0	140.0
加热减量/Loss on Drying, % \leq	0.30	0.50	0.40
灰分/Ash, % \leq	0.30	0.30	0.30
筛余物/Residue on 150 μ m Sieve, % \leq	0.10	0.10	\
添加剂/Additive, %	\	1.0-2.0	\
粒径/Granular Diameter, mm	\	\	1.0-3.0
纯度/Purity, % \geq	96.0	96.0	96.0

性状 白色至灰白色粉末(颗粒)，相对密度为 1.29。能溶于苯、丙酮、氯仿、二硫化碳，微溶于乙醇、乙醚、四氯化碳，不溶于水、汽油或稀碱。与水共热生成二甲胺和二硫化碳。对呼吸道与皮肤有刺激作用。

Properties White or gray white powder (granular). The density is 1.29. Soluble in benzene, acetone, chloroform, CS₂, partly soluble in alcohol, diethyl ether, CCl₄, insoluble in water, gasoline and alkali with lower concentration. Meeting hot water becomes to dimethylamine ammonium and CS₂. Be sensitive to skin and pneogaster.

用途 橡胶工业中用作超硫化促进剂，常与噻唑类促进剂并用，也可与其它促进剂并用作为连续胶料的促进剂。因在 100℃ 以上即缓缓分解出游离硫，故可做硫化剂。制品的耐老化性和耐热性极好。适用于天然胶、合成胶。主要用于制造轮胎、内胎、胶鞋、电缆等工业制品。农业上用作杀菌剂和杀虫剂，也可用作润滑油添加剂。

Application Be used as a super vulcanization accelerator, usually used in combination with thiazole accelerator or as a vulcanization of continuously sizing material when use simultaneously with other accelerant. Ageing resistance and heat resistance is good. Apply to NR and SR. Mainly used in manufacturing tire, inner tube, rubber overshoes, cable etc.. Also be used as bactericide and pesticide in agriculture, and lubricant additive.

包装 25kg 牛皮纸袋。

Package 25kg kraft paper bag.

贮存 应储存在阴凉干燥、通风良好的地方。包装好的产品应避免阳光直射，有效期 2 年。

Storage The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 1 years.