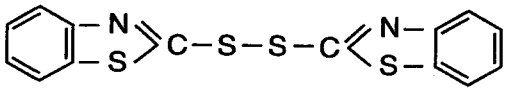
橡胶硫化促进剂 RUBBER ACCELERATOR WILLING MBTS (DM)

化学名称	二硫化二苯骈噻唑
Chemical Name	Dibenzothiazole Disulfide
分子式/Molecular Formula	$C_{14}H_8N_2S_4$
结构式/Molecular Structure	
分子量/Molecular Weight	332.50
CAS 编号/CAS NO.	120-78-5

技术指标 /Specifications

项目 / Item	粉料 / Powder	加油粉料 / Oiled Powder	颗粒 /Granule
外观(目测) / Appearance	灰白色或淡黄色粉末(颗粒) / Gray-white or light yellow powder(granule)		
初熔点 / Initial Melting Point,℃ ≥	170.0	170.0	170.0
加热减量 / Loss on Drying,%, ≤	0.30	0.40	0.30
灰分 / Ash,%, ≤	0.30	0.40	0.30
筛余物 / Residue on 150μm Sieve,%, ≤	0.10	0.10	\
筛余物 / Residue on 63μm Sieve,%, ≤	0.50	0.50	\
添加剂 / Additive,%	\	1.0-2.0	\
粒径 / Granule Diameter,mm	\	\	1.50

性状 Properties 灰白色或淡黄色粉末（颗粒），微有苦味，无毒。比重1.45-1.54，熔点170℃以上，可溶于氯仿，部分溶于苯和乙醇、四氯化碳，不溶于汽油、水和乙酸乙酯。贮存稳定。

Gray-white or light yellow powder (granule) with a little bitter, no poison, The density is 1.45-1.54. Soluble in chloroform, partly soluble in benzene, ethanol, CCl_4, insoluble in gasoline, water and ethyl acetate. Good storage stability.

用途 Applications 天然胶及多种合成胶用促进剂，可产生平坦和中速流化，硫化温度较高，有显著的后效性，不会早期硫化，操作安全，易分散，不污染，硫化胶耐老化。本品单独使用硫化速度慢，通常都与秋兰姆、二硫化氨基甲酸盐、醛胺类、胍类促进剂并用，是G型氯丁胶的优良抗焦烧剂。主要用于制造轮胎、胶管、胶鞋、胶布等一般工业品。在氯丁胶中还可以起到增塑剂或延迟剂的作用。

Given flat, moderately fast cures in NR and SR. Also used in a wide range of general purpose rubber. Non-staining and non-discolouring in "white" socks; used as a plasticizer and retarder in polychloroethylene rubber. Secondary acceleration is usually required for synthetic polymers. Better scorch safety than WILLING MBT.

包装 Package 20kg塑编袋、纸塑复合袋、牛皮纸袋，或集装塑编袋。
20kg plastic woven bag, paper with plastic film bag, kraft paper bag or jumbo bag.

贮存 Storage 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。
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 2 years.

说明 Notes 本产品可以根据客户要求做超细粉末。
The product could be ultrafine powder based on customer accurate requirement.