

Dalian Richfortune Chemicals Co., Ltd.

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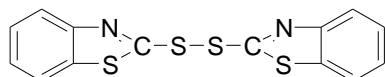
Fax: +86-411-84821380

Website: www.richfortunechem.com

Rubber Accelerators MBTS(DM)

Chemical Name: Dibenzothiazole disulfide

Structural Formula:



Details:

CAS No: 120-78-5

Packaging: 25kg kraft paper bag

Molecular Formula: C₁₄H₈N₂S₄

Molecular Weight: 332.50

Specification:

Item	Powder	Oiled powder	Granule
Appearance	Gray-white or light yellow powder(granule)		
Initial M.P.	170.0	170.0	170.0
Loss on drying %	0.30	0.50	0.30
Ash %	0.30	0.30	0.30
Residues on 150µm sieve, %	0.10	0.10	\
Residues on 63µm sieve, %	0.50	0.50	\
Additive, %	\	1.0-2.0	\
Granule Diameter, mm	\	\	1.50

Properties: Little bitter taste, odorless. Insoluble in water, ethyl acetate, gasoline and lye, at room



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temperature, slightly soluble in benzene, toluene, carbon tetrachloride, methylene chloride, acetone, ethanol, ethyl ether, toxicity is small. Fire can burn. There is danger of explosion dust condition.

Application: Thiazole accelerator. Can be used in the natural rubber, Synthetic rubber and reclaimed rubber, use similar to accelerator M, sulfide critical temperature is high(130). Widely used in the tire, hose, rubber mat, waterproof cloth, brilliant color silks of rubber products and other rubber products of non-food applications.

Storage Notes: Should be far away from the high heat source. Granular or powdered product storage stability for more than two years, stored according to specify of toxic substances. Pay attention to moisture proof.