



Dalian Richfortune Chemicals Co., Ltd.

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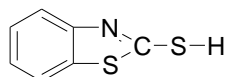
Fax: +86-411-84821380

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Rubber Accelerators MBT(M)

Chemical Name: 2-Mercaptobenzothiazole

Structural Formula:



Details:

CAS No: 149-30-4

Packaging: 25kg kraft paper bag

Molecular Formula: C₇H₅NS₂

Molecular Weight: 167.26

Specification:

Item	Powder	Oiled powder	Granule
Appearance	Light yellow powder(granule)		
Initial M.P.	171.0	171.0	171.0
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	\	\	1.0-3.0

Properties: Strong oxidizer insoluble in gasoline and water, soluble in ethanol, ethyl ether, acetone,



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ethyl acetate, benzene, chloroform and dilute alkali, slightly soluble in benzene. Bitter taste, and have a slight odor, non-toxic, fire to burn, harm to water, stable under normal temperature and pressure,

Used: The goods in rubber easy dispersion, no pollution. But because of its taste bitter, therefore should not be used for food contact rubber products. Used as a light sulfate copper plating additives, good leveling effect, also can be used for cyanide silver plating brightener. Mainly used in the manufacture of tires, inner tubes, tape, rubber shoes and other industrial rubber products

Storage Notes: Sealed store in a cool, dry, well ventilated place. Avoid direct sunlight. The validity is 2 year.