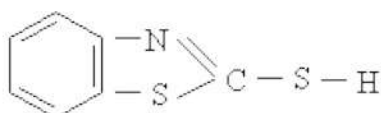


RUBBER ACCELERATOR MBT (M)
Chemical Name: 2-Mercaptobenzothiazole

Molecular Formula: C₇H₅NS₂
structure:

Molecular Weight: 167.26

CAS NO: 149-30-4

Product Standard: GB/T11407-2013

Specification:

Item	Unit	Specification
Appearance	----	Light-Yellow powder
Initial M.P. (Min)	℃	170.0
Loss on drying (Max)	%	0.30
Ash (Max)	%	0.30
Residues on 150μm sieve (Max)	%	0.10
purity(Min)	%	97.0

Properties:

Slightly foul odor and bitter taste, nonpoisonous. Specific gravity: 1.46-1.52. Soluble in ethyl acetone, acetone, dilute solution of sodium hydroxide and sodium carbonate, ethyl alcohol. Not easily soluble in benzene. Insoluble in water and gasoline.

Application:

Used for NR, IR, SBR, NBR, HR and EPDM. One of the mainly used acidic accelerators currently and a medium fast primary accelerator. Imparts excellent aging properties, when used both alone and in combination with Accelerator DM, Accelerator TT and many others, mainly basic accelerators for higher activity. But care should be taken because it has a slight tendency to scorch. Unsuitable for use in the manufacture of food contact materials. Mainly used in the manufacture of tires, tubes, footwear, rubber belts and hoses etc.

Packaging: 25kg bag/carton.

Storage:

Keep container tightly closed in a cool, well-ventilated place. The recommended maximum storage life is 2 years when stored under normal conditions.