



HENAN KAILUN CHEMICAL CO.,LTD

Add: Lijiang East Rd,Huaxian Industrial Agglomeration Area,Henan ,China

Tel: 0086-372-8112391 / 0086-18567812865 Fax: 0372-372-8112724

Website: www.kailunchem.com Email: jackyliu@kailunchem.com

Technical Data Sheet

Rubber Accelerator MBT(M)

CAS No. : 149-30-4

Chemical Name : 2-Mercaptobenzothiazole

Technical Specification :

Item	Technical Specifications
Appearance	Light yellow or grey powder or granular
Melting Point	°C /min 170.0
Loss on Heating	% / max 0.30
Ash Content	% / max 0.30
Residues on 150µm sieve	% / max 0.10
Purity	% / min 97.0

Properties :

It is light yellow or grey powder or granular with a little osmyl and taste bitter,non-toxic.The density is 1.42-1.52.Easily soluble in ethyl acetate ethanol, acetibe, solution of NaOH and Na2Co3,slightly solution in toluene insoluble in benzene, water and gasoline.Good storage stability.

Application :

Used as an acid accelerator currently and a medium fast primary accelerator.Imparts excellent aging properties when use in combination with DM.TMTD and many other basic accelerators for higher activity.It's accelerative temperature is low and easily be dispersed with lower pollution.Mainly used in the manufacture of tires,tubes,foot wear rubber belts and tubes etc.

Package :

In woven bag or kraft paper bag lined with PE film bag.
Net weight: 25Kg/Bag.

Storage :

The product should be stored in a dry and cooling place with good ventilation.
Validity Period : 2 years.

Precaution :

Please refer to the appropriate material safety data sheet (MSDS) prior to Using this product.
FOR INDUSTRIAL USE ONLY.

Disclaimer :

All information on this data sheet is based on laboratory testing and is not Intended for design purposes.