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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.