



Technical Data Sheet

Rubber Accelerator MBT (M)

06/08/2016

CAS No.: 149-30-4

Chemical Name:

2-mercapto benzothiazole
It is similar to Naugex MBT, Perkacit MBT, Vulkacit Merkapto and Nocceler M

Technical Specification:

Item	Technical Specifications
Appearance	Light yellow or grayish-white powder, granular
Melting point °C min.	170.0
Heating Loss % max.	0.30
Ash Content % max.	0.30
Residues on 150µm sieve % max.	0.10
Purity % min.	97.0

Properties:

Slightly foul odor and bitter taste, non-toxic.
Easily soluble in ethyl acetate, acetone, dilute solution of sodium hydroxide and sodium carbonate.
Soluble in ethyl alcohol, not easily soluble in benzene, insoluble in water and gasoline.
Stable in storage.

Application:

Accelerator MBT is a hemi-ultra-accelerator of NR and SR, has wide range of vulcanization. It can be applied alone and together with dithioarbamates, thiuram type, guanidines and other alkaline accelerators.
Mainly used in manufacture of rubber tires, belts, rubber shoes and other technical rubber goods.

Package:

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

Storage:

Stored at room temperature.

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.