



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

# Technical Data Sheet

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## MBT-powder (CN)

CHEMICAL DESCRIPTION: 2-mercaptobenzothiazole  
CAS: 149-30-4  
EINECS: 205-736-8  
PHYSICAL FORM: yellowish-white powder

### SPEZIFICATION (TYPICAL PROPERTIES)

Melting point:	min.: 171 °C
Heat loss:	max. 0.3 %
Ash:	max. 0.3 %
Rest on sieve (150 mesh)	max 0.1 %

### PRODUCT DESCRIPTION:

MBT-powder is a medium fast primary accelerator for general purpose rubbers. It is rather scorchy. In NR it gives a broad plateau and thus is not very sensitive to overcure. Vulcanisates accelerated with MBT-powder have very good ageing properties and little tendency to discoloration. By use of secondary accelerators a faster cure can be achieved.

For the vulcanization of EPDM rubbers, MBT-powder is a major component of many current vulcanization systems.

### STORAGE AND HANDLING:

The recommended maximum storage life is two years avoiding high temperatures and moisture.

### PACKING:

MBT-powder is packed in 20 kg net paper bags on pallets of 1.000 kg

### SAFETY:

UN 3077, ADR 9, PGIII, please refer to Safety Data Sheet

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.  
Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose.  
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