

# Technical Data Sheet

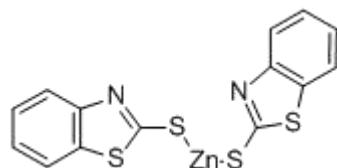
TDS NO.: HSM ZMBT(MZ)

Revision Date: 09/05/2020



## Zinc 2-mercaptobenzothiazole

### Chemical Structure:



### Typical Physical Properties

Product No.:	HSM ZMBT(MZ)
Chemical Name:	Zinc 2-mercaptobenzothiazole
CAS No.:	155-04-4
EINECS No.:	205-840-3
Molecular Formula:	C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> S <sub>4</sub> Zn
Molecular Weight:	397.88
Appearance:	Light-yellow powder

### Application

Used for NR, IR, SBR, NBR, EPDM and latex. May be regarded as an intermediate between Willing M and Willing DM. Used as a secondary accelerator in combination with Willing PZ and Willing EZ. Similar performance as M at curing temperature in dry rubber application. Has lower scorch and better has processing safety. Suitable for mold curing. Requires zinc oxide and stearic acid as activators in many kinds of rubber batch. Easily disperses in rubber; yields non-staining and non-discoloring products. Mainly used in the manufacture of latex products, foam rubber, latex coating gloves, etc.

### Packing and Storage

**Packing:** 20kg bag.

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