

Technical Data Sheet

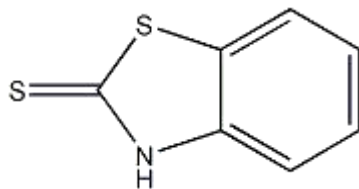
TDS NO.: HSM MBT(M)

Revision Date: 06/05/2020



2-Mercaptobenzothiazole

Chemical Structure:



Typical Physical Properties

Product No.:	HSM MBT(M)
Chemical Name:	2-Mercaptobenzothiazole
CAS No.:	149-30-4
EINECS No.:	205-736-8
Molecular Formula:	C ₇ H ₅ NS ₂
Molecular Weight:	167.25
Appearance:	Yellow powder

Safety

Risk Statements :	43-50/53
Safety Statements :	24-37-60-61
UN No.:	UN3077
Packing Group:	III
Hazard Class:	9
HS Code :	29342020

Application

Used for NR, IR, SBR, NBR, HR and EPDM. One of the mainly used acidic accelerators currently and a medium fast primary accelerator. Imparts excellent aging properties, when used both alone and in combination with Willing DM, Willing TT and many others, mainly basic accelerators for higher activity. But care should be taken because it has a slight tendency to scorch. Unsuitable for use in the manufacture of food contact materials. Mainly used in the manufacture of tires, tubes, footwear, rubber belts and hoses etc.

Packing and Storage

Packing: 25kg 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.