

Technical Data Sheet

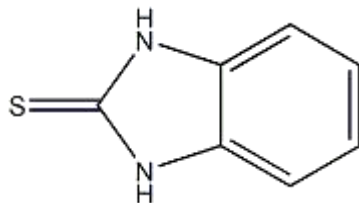
TDS NO.: HSM MB

Revision Date: 06/05/2020



2-Mercaptobenzimidazole

Chemical Structure:



Typical Physical Properties

Product No.:	HSM MB
Chemical Name:	2-Mercaptobenzimidazole
CAS No.:	583-39-1
EINECS No.:	209-502-6
Molecular Formula:	C ₇ H ₆ N ₂ S
Molecular Weight:	150.2
Appearance:	White powder

Safety

Risk Statements :	20/21/22-36/37/38-22
Safety Statements :	26-36-24/25
UN No.:	UN2811
Packing Group:	III
Hazard Class:	6.1
HS Code :	29339910

Application

It is used as anti-oxidant for natural rubber and latex; also used for polyethylene. It can be used alone, or together with other anti-aging agent (such as DNP, AP and other nonpolluting anti-agers). It should not be used for food-contact rubber products.

Packing and Storage

Packing: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

Storage: The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 2 years.