

Technical Data Sheet

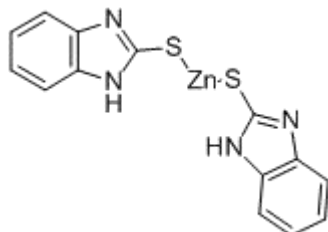
TDS NO.: HSM MBZ

Revision Date: 07/05/2020



Zincsaltof2-mercaptobenzimidazole

Chemical Structure:



Typical Physical Properties

Product No.:	HSM MBZ
Chemical Name:	Zincsaltof2-mercaptobenzimidazole
CAS No.:	3030-80-6
EINECS No.:	221-203-2
Molecular Formula:	C ₁₄ H ₁₀ N ₄ S ₂ Zn
Molecular Weight:	363.78
Appearance:	Gray white powder

Application

A non-staining secondary antioxidant for NR, CR, EPR, SBR, NBR, etc. Especially effective against heat oxidation in combination with amine. Could be used alone or combined with the anti-degradants, such as DNR or AP.

Properties

Gray white powder. No smell but taste bitter. Soluble in acetone, alcohol, insoluble in benzene gasoline and water.

Packing and Storage

Packing: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag or jumbo 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. Since the date of production, the storage period is 2 years.