ESCRIPT



## **Curekind ZMMBI(MMBZ)**

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zinc methyl-2-mercaptobenzimidazole

C<sub>16</sub>H<sub>16</sub>N<sub>4</sub>S<sub>2</sub>Zn M.W. 391.38

CAS No.: 061617-00-3 EINECS No: 220-189-5

Items		Specification
Appearance		Grey powder
Initial Melting Point,℃	min.	270.0
Heat Loss,%	max.	1.50
Zinc, %		12.0-18.0
Density, g/cm <sup>3</sup>		1.5
Residue on 150µm,%	max.	0.10
Residue on 63µm,%	max.	0.50
Additive ,%		1.0-2.0

Characteristics Curekind® ZMMBI is white powder. No smell but taste bitter. Soluble in acetone, alcohol, insoluble in benzene gasoline and water.

Application Curekind® ZMMBI, one kind of non-pollution antioxidant, similar performance with antioxidant MBZ. Curekind® ZMMBI can inhibit accelerated aging effects of harmful metals when combine use with accelerator M, DM. Curekind® ZMMBI commonly used in transparent rubber products, light and color rubber products.

Safety and Toxic Refer to the MSDS

**Storage** Store in closed containers in a cool, dry, well-ventilated place. Avoid exposure to direct sunlight.

Package Co-extruded paper bag lined with PE plastics film bag. N.W.25kg/bag; N.W.500kg/pallet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

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TECHNICAL DATA SHEET (TDS) version 1.3

## Ningbo Actmix Rubber Chemicals Co., Ltd.