ESCRIPTIO



Curekind ZMBT(MZ)

Zinc 2-mercaptobenzothiazole

C $_{14}$ H $_{8}$ N $_{2}$ S $_{4}$ Zn M.W 398

CAS No.: 155-04-4

EINECS No:205-840-3

Items	Specification	
	Powder	Dust free Powder
Appearance	White or light-yellow Powder	
Initial Melting Point,min.	220.0	-
Heat Loss,% max.	0.5	0.50
Free M % max.	3.0	11.0-16.5
Density, g/cm ³	1.70	1.70
Residue on150µm,%max.	0.10	0.10
Residue on 63µm,% max.	0.50	0.50

Characteristics Curekind ZMBT is white or light-yellow Powder, a little soluble alcohol, insoluble in water and gasoline, it will be decomposed in strong acid and alkali.

Application A curing accelerator for natural and synthetic rubber and latex, its properties are similar to Rubber Accelerator M, but the effect is weaker. Critical vulcanization temperature is high.(138℃). The usual dosage is about 0.5 ~ 1.5%. ZMBT is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600, 175.105, 178.3120 and under BgVV XXI, Categories 3-4.

Safety and Toxic Refer to the MSDS

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

Package Co-extruded paper bag lined with PE plastics film bag. Net weight 25kg per bag.Net weight 500kg per pallet.

Shelf-life: 24 months in its original packing.

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.

Curekind ZMBT(MZ)

TECHNICAL DATA SHEET (TDS) version 1.3