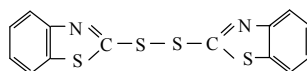


Rubber Accelerator MBTS(DM)

Chemical Name 2, 2-Dibenzothiazole Disulfide (MBTS)

Molecular Structure



Molecular Formula C₁₄H₈N₂S₄

Molecular Weight 332.5

CAS No. 120-78-5

Specifications GB/T 11408-2013

Item	Specifications	
	High grade	
Appearance	White or light yellow powder or Granular	
Initial Melting Point (°C)Min.	166.0	
Heat Loss (%)Max.	0.3	
Ash (%)Max.	0.3	
MBT (%)Max.	1.0	
Purity (%)Min.	95.0	
Residue on 150 μ m Sieve (%)Max.	0.1	

Properties Non-toxic, insoluble in water, but soluble in alcohol, ethyl ether, etc, Density :1.5g/cm³,

Applications Used with other accelerators in tyres, rubber belts and so on. MBTS is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600, 175.105 and under BgVV XXI, Categories 1-4.

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

Packing 25kg net paper bags lined with polyethylene film bags.