



TECHNICAL DATA SHEET

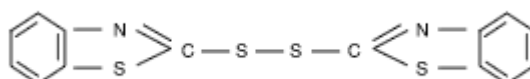
NORTHEAST AUXILIARY CHEMICAL INDUSTRY CO., LTD.

WUQIANG INDUSTRY PARK, HENGSHUI CITY, HEBEI, 053300, CHINA

Tel: +86-318-3791833 Fax: +86-318-3835598

Product Name: rubber accelerator **DM(MBTS) oil coated powder**

Chemical Name: Dibenzothiazole Disulfide



Structural Formula:



Molecular Formula: $C_{14}H_{10}N_2S_4$

Molecular Weight: 332.50

Specification: GB/T11408-2003

ITEM	specification
Appearance	Light yellow or grayish white powder
Initial melting point	166.0 °Cmin.
Heating loss	0.40% max.
Ash	0.50% max.
Residue on 100 μm sieve	0.1% max.

Property: A little bitter taste, nontoxic. (Specific gravity: 1.45-1.54). Soluble in chloroform. Slightly

soluble in benzene, ethyl alcohol and carbon tetrachloride. Insoluble in gasoline, water and ethyl acetate.

Application: Generally used for natural and various synthetic rubbers. Utilized in the manufacture of

tires, rubber hoses, rubber footwear, rubber cloth and other rubber products. It can also work as

plasticizer and delayed activator in neoprene.



TECHNICAL DATA SHEET

NORTHEAST AUXILIARY CHEMICAL INDUSTRY CO., LTD.

WUQIANG INDUSTRY PARK, HENGSHUI CITY, HEBEI, 053300, CHINA

Tel: +86-318-3791833 Fax: +86-318-3835598

Packaging: 20kg net in a woven bag lined with polyethylene.

Storage: Keep container tightly closed in a dry, well-ventilated place. The storage life is recommended

not to exceed 2 years under normal conditions.