



2-Mercaptobenzothiazole [MBT]

SYNONYMS:

2(3H)-Benzothiazolethione; 2-Benzothiazolethiol; benzothiazole-2-thiol;
Benzothiazole 2-thiol; MBT; Mercaptobenzothiazole; Accelerator M;2
Benzothiazolethiol

CAS No: 149-30-4

MOLECULAR FORMULA: C7H5NS2

PROPERTIES:

Slightly foul odour and bitter taste, nontoxic. (Specific gravity: 1.42-1.52.) Easily soluble in ethyl acetone acetone, dilute solution of sodium hydroxide and sodium carbonate. Soluble in ethyl alcohol. Not easily soluble in benzene. And insoluble in water and gasoline.

SPECIFICATION:

Appearance	Light yellow or off-white powder
Initial Melting Point	171.0° C
Ash	0.30% max
Loss on drying	0.30% max
Residue of 100 mesh	0.10% max

USAGE:

The product is a hemi-ultra accelerator, extensively used in vulcanization of natural and synthetic rubbers. Mainly used in manufacture of tires, rubber belts, rubber shoes and other rubber products.

PACKING

25Kgs net bag.