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Technical Data Sheet

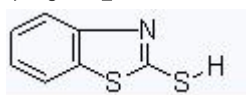
Accelerator MBT

2-Mercaptobenzothiazole,M

CAS NO.: 149-30-4

Chemical Molecular: $C_7H_5NS_2$

Chemical Structure:



Executive standard:GB/T 11407-2003

APPLICATION

A moderately fast curing primary accelerator for natural and synthetic rubbers. Imparts excellent aging properties, when used both alone and in combination with TMTD, TETD or DPG. But care should be taken because it has a slight tendency to scorch. Unsuitable for use in the manufacture of food contact materials. Mainly used in the manufacture of tires, tubes, footwear, rubber belts and hoses etc.

HANDLING PRECAUTIONS

For detailed information on toxicological properties and handling precautions please refer to the current Safety Data Sheet.

STORAGE RECOMMENDATIONS

Store MBT in single stacked pallets in a cool, dry, well-ventilated area, avoiding exposure of the packaged product to direct sunlight. Double stacking of palletized material and/or exceeding 35°C can result in unusual compaction of product.

PACKAGING: 25kg paper bag.

SPECIFICATION:

Name of Index	Specification		Test Method
Appearance	Light-yellow, gray-white granular	Light-yellow, gray-white powder	
Initial melting point °C \geq	171.0	171.0	GB/T11407-2003
Heating loss % \leq	0.40	0.40	GB/T11407-2003
Ash content % \leq	0.30	0.30	GB/T11407-2003
Residue on sieve (150 μ m) % \leq	-	0.10	GB/T11407-2003
Oil Content %	-	1.0-2.0	