



Methylene Bis Thiocyanate

[MBT/MTC]

SYNONYMS:

Dithiocyanatomethane; Methylene dithiocyanate; Methylene bis(thiocyanate)

CAS No: 6317-18-6

MOLECULAR FORMULA: CH₂(SCN)₂

PROPERTIES:

Methylene Bis Thiocyanate is a light yellow acicular crystalline chemical. Its melting point is 100-104 , sight soluble in other organic solvents, soluble in water at the degree of 0.4%, and stable under acid conditions.

SPECIFICATION:

Appearance	Pale Yellow free flowing powder / Crystals
Melting Point	101°C minimum
Assay	98% minimum
Moisture	0.5% maximum
Acetone Insolubles	1.0% maximum
Inorganic Salts	1.0% maximum

USAGE:

MBT can increase oil production by reducing oil layer contamination, preventing clay form expanding and disinfecting. It can also be used to protect packing paper from going molding, treat circulating cooling water, and removes marine organisms from marine liners. It has excellent effects of anti-corrosion germicide and algicide for electrical materials, bamboo and wooden ware, coatings, rubber, canvas, glue and ink

MBT 1% emulsion is a kind of efficient, broad-spectrum and safe agricultural germicide, having good effects against diseases of rice and wheat. Within the recommended quantity, it is safe to rice seed and increases germination percentage. As it is an organic thiocyanate germicide, it can solve the problem of anti-pesticide property developed by the widely used absorbing germicides. When used in treating rice seed, it does not need pre-soaking or after-washing. It can be used directly in germination and seeding.

PACKING

25Kgs net drum.