E S C R I P T I O



Curekind TMTM(TS)

| H ₃ C CH ₃ N-C-S-C-N H ₃ C S S CH ₃ | | |
|---|--|--|
| Tetramethy Thiuram Monosulfide | | |
| C ₆ H ₁₂ N ₂ S ₃ M.W.: 208.4 | | |
| CAS No: 97-74-5 EINECS No: 202-605-7 | | |

| Items | Specification | |
|------------------------------|-------------------------------|------------------|
| | Powder | Dust free Powder |
| Appearance | Light-yellow or yellow powder | |
| Initial Melting Point,℃ min. | 105.0 | 100.0 |
| Heat Loss,% max. | 0.30 | 0.40 |
| Ash,% (800°C 2hr) max. | 0.30 | 0.40 |
| Density, g/cm ³ | 1.37 | 1.37 |
| Residue on 150µm,% max. | 0.10 | 0.10 |
| Residue on 63µm,% max | 0.50 | 0.50 |
| Additive,% | - | 1.0~2.0 |

Characteristics Curekind TMTM is Light-yellow or yellow powder, Soluble in benzene, toluene and chloroform, a little soluble in alcohol, insoluble in gasoline and water.

Application A non-color degradation and non-staining supper accelerator for rubber, used in making cables, tyres, rubber hoses and belts, brilliant and transparent, rubber shoes and products of heat resistance etc.. TMTM 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 and "Sonder kategorie".

Safety and Toxic Refer to the MSDS

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

Package Co-extruded paper bag lined with PE plastics film bag. N.W.25kg/bag; N.W.500kg/pallet. Shelf-life: 24 month in its original packing.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

Curekind TMTM

TECHNICAL DATA SHEET (TDS) version 1.3

Ningbo Actmix Rubber Chemicals Co., Ltd.