

Curekind DTDC

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Caprolactmadisulfide

C₁₂H₂₀N₂O₂S₂ M.W.: 288.43

CAS No.: 23847-08-7 EINECS No:245-910-0

| Items | | Specification |
|----------------------------|------|------------------------------|
| Appearance | | White or light-yellow powder |
| Initial Melting Point,℃ | min. | 118.0 |
| Heat Loss,% | max. | 0.50 |
| Ash,% (800℃ 2hr) | max. | 0.30 |
| Density, g/cm ³ | | 1.30 |
| Residue on 150µm,% | max. | 0.10 |
| Residue on 100µm,% | max. | 0.50 |
| Total Sulfur content,% | | 21.0-24.0 |

Characteristics: Curekind DTDC is white or light-yellow powder, soluble in alcohol, benzene, insoluble in water and aliphatic hydrocarbons.

Application: Curekind DTDC vulcanizing agent and vulcanizing accelerator for natural rubber and synthetic rubber. When reached the vulcanizing temperature, DTDC liberates free sulphur, sulphur content 23%. Environmentally friendly alternative DTDM of non-nitrosamines curing agent. Products application, please refer to specialized under the FDA, BgVV regulation.

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: 12 months 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.

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TECHNICAL DATA SHEET (TDS) version 1.3

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