urekind

## **Curekind DTDC**

| DESCRIPTION | 0 0<br>N-s-s-N   | Items                      |      | Specification                |
|-------------|--|----------------------------|------|------------------------------|
|             |  | Appearance                 |      | White or light-yellow powder |
|             |  | Initial Melting Point,℃    | min. | 118.0                        |
|             |  | Heat Loss,%                | max. | 0.50                         |
|             | Caprolactmadisulfide   | Ash,% (800℃ 2hr)           | max. | 0.30                         |
|             | C <sub>12</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub> S <sub>2</sub><br>M.W.: 288.43 | Density, g/cm <sup>3</sup> |      | 1.30                         |
|             |  | Residue on 150µm,%         | max. | 0.10                         |
|             | CAS No.: 23847-08-7<br>EINECS No:245-910-0   | Residue on 100µm,%         | max. | 0.50                         |
|             |  | Total Sulfur content,%     |      | 21.0-24.0                    |

**Characteristics:** Curekind<sup>®</sup>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.

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<sup>®</sup>DTDC

TECHNICAL DATA SHEET (TDS) version 1.3

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