D

E S C R I P T I O



Curekind ETU(NA-22)

| CH ₂ -NH\ | CH ₂ -N \ |
|----------------------|-----------------------|
| C= | S ≥ C-SH |
| CH ₂ -NH/ | CH2-N/ |

Ethylene Thiourea

C ₃ H ₆ N ₂ S₄ M.W. 102.17

CAS No.: 96-45-7

EINECS No: 202-506-9

| | Specification | |
|-------------------------------|------------------------------------|---------------------|
| Items | Powder | Dust free Powder |
| Appearance | White or grey-white crystal Powder | |
| Initial Melting Point, ℃ min. | 192.0 | 190.0 |
| Heat Loss,% max. | 0.30 | 0.30 |
| Ash,% (800℃ 2hr) max. | 0.30 | 0.30 |
| Density, g/cm ³ | 1.41 | 1.41 |
| Residue on 150µm,% max. | 0.10 | 0.10 |
| Residue on 63µm % max. | 0.50 | 0.50 |
| Additive,% | - | 1.0-2.0 |

Characteristics Curekind ETU is White or grey-white crystal Powder, bitterness, relative density is 2.00g/cm³, soluble in alcohol, a little soluble in water. Non-staining for rubber parts, safety storage.

Application Special accelerator for NBR-CH & NBR-W and chlorohydrin rubber, polyacrylate rubber products. ETU 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 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

Ningbo Actmix Rubber Chemicals Co., Ltd.