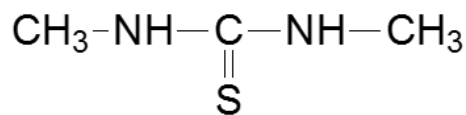


## DMTU (Corrosion Inhibitor and Chemical Intermediate)

- DIMETHYL THIOUREA
- C<sub>3</sub>H<sub>8</sub>N<sub>2</sub>S
- Molecular Weight: 104
- CAS: 534-13-4
- EINECS: 208-588-2



PRODUCT	Purity* (%)	Melting point (°C) min*	Specific gravity*	Color	Appearance	Remarks
DMTU CR	96	58	1.2	White to greyish**	Solid product	Slightly aromatic odour, bitter taste

CR: Crystals

\*Typical values / \*\* Depending on natural variation of DMTU

### PROPERTIES

Ekaland™ DMTU is a chemical reactive used in the metal treatment industry, for copper refining, and in electroplating.

It can be used in organic syntheses, pharmaceuticals and photography (photo-copying papers).

It is used as a corrosive inhibitor for metal surface treatment and used as an additive for electroplating and copper refining.

### APPLICATIONS

- General rubber goods: wire and cable, low temperature cured moulded parts, extruded profiles, footwear etc.
- Non-rubber: lubricants, metal treatment, inks.

### PACKAGING & STORAGE

Plastic drum: 25 kg net

Standard CP1 pallet: 275 kg net

Shelf-life: 1 year in its original packaging

Store in a dry and cool place and away from direct sources of heat or sunlight.

### SAFETY & TOXICITY

For detailed information, please refer to our Material Safety Data Sheet.

### NITROSAMINE FREE

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from the literature but shall in no event be held to constitute or imply any warranty or undertaking. No liability whatsoever can be accepted with regard to the handling, processing or use of the products concerned, which must in all cases be employed with regard to all relevant regulations and/or legislation in the country or countries concerned.

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TECHNICAL DATA SHEET

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ARKEMA

# DISCLAIMER FOR MEDICAL DEVICE POLICY

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The product described in the brochure is not Medical grade designated for Medical Device applications.

## **Arkema general Medical Devices Policy**

Arkema has implemented an internal Medical Policy regarding the use of Arkema products in Medical Devices applications that are in contact with the body or circulating bodily fluids. Arkema has designated Medical grades to be used for such Medical Device applications. Products that have not been designated as Medical grades are not authorized by Arkema for use in Medical Device applications that are in contact with the body or circulating bodily fluids. In addition, except for limited cases as determined by the Medical Device Policy, Arkema strictly prohibits the use of any Arkema products in Medical Device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.