



**DATA-SHEET**

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	MSHQD -AC019-00 PT	Chemical Name:	Copper dimethyl Dithiocarbamate
Trade Name:	Rubber Accelerator CDD (CuDD)	CAS No.:	137-29-1
Molecular Formula	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> S <sub>4</sub> Cu	Molecular Weight:	303.97

Product Information:

**\*\*\*Specification**

Appearance (visual inspection):	Brown powder	Initial M.P. Min:	240.0
Cu content %	19.0-22.0	Loss on drying %	0.50
Residues (150µm) %	0.50	Comparatively density (g/cm <sup>3</sup> )	1.70-1.78

**\*\*\*Typical Properties**

Brown powder

**\*\*\*Recommended Applications**

Safe-processing secondary accelerator for use in black and dark colors. Fast at high vulcanization temperatures. Used in NR, SBR, IIR, NBR and EPDM. Better cure efficiency than TMTD, PZ. Lowest consumption in dithiocarbamates.

**\*\*\*Handling and Storage recommendations**

The product should be stored in the dry and cooling place with good ventilation and should be avoiding hot and sunshine. Usually the shelf time is 12 months while the recommend use of date is 6 months.

**\*\*\*Package**

Bag: 25kg/bag	Pallet(1.1*1.1) : 600kg/P
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