



DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	MSHQD-AC023-00 PT	Chemical Name:	N, N' - Diethylthiourea
Trade Name:	Rubber Accelerator DETU (PM)	CAS No.: :	105-55-5
Molecular Formula	C ₅ H ₁₇ N ₂ S	Molecular Weight:	132.23

Product Information:

*****Specification**

Appearance (visual inspection):	White powder	Assay Content %Min	98.0
Initial M.P. Min:	74.0	Loss on drying %	0.30
Ash content %	0.30	Residues(150µm) %	0.50

*****Typical Properties**

White powder or granule. The density is 1.10. Soluble in alcohol, acetone, water, insoluble in gasoline. Easy absorption of moisture.

*****Recommended Applications**

The most active thiourea for vulcanization of CR. Give rapid vulcanization at low, medium and high Temperature. Can be used to boost EPDM sulfur vulcanization systems. Particularly suited to high-speed C.V processes.

*****Handling and Storage recommendations**

The product should be stored in a dry and cool place with good ventilation and should avoid heat 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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