



**DATA-SHEET**

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	MSHQD -AN032-00 PT	Chemical Name:	Nickel Dimethyldithiocarbamate
Trade Name:	Rubber Antioxidant NDMC	CAS No.:	15521-65-0
Molecular Formula:	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> S <sub>4</sub> Ni	Molecular Weight:	298.7

Product Information:

**\*\*\*Specification**

Appearance (visual inspection):	Green powder	Assay Content % Min	96.0
Initial M.P. Min:	290.0	Loss on drying (%)	0.5
Nickel content% max	18.0-19.5	Residue on (150µm) sieve%:	0.20

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

Green powder

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

Anti-oxidant for epichlorohydrin compounds. Improves retention in media that produce high swell and/or high extract ability. NDMC is also an outstanding Anti-oxidant for peroxide cured elastomers (like EPDM or EPM)

**\*\*\*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. 12 months with the common storing condition. Recommend use of date is within 6 months.

**\*\*\*Package**

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