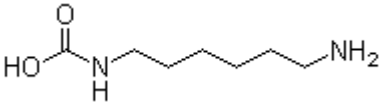


PRODUCT DATA SHEET

SUNCURE HMDC

Product	Hexamethylenediamine carbamate
Chemical Structure	
Molecular Formula	C7H16N2O2
Molecular Weight	160.21
CAS No.	143-06-6

Specification :

Item	Standards	Method
Appearance (30℃)	White powder	Visual
Purity, %	≥ 99.5	GB/T 6631-1996
Volatile, %	≤ 0.2	GB/T 11409.4-2003
Melting point, °C	155~160	GB/T 11409.1-2003

SUNCURE HMDC is a blocked diamine cross-linking agent used in Fluorocarbon (FKM), Polyacrylic (ACM), Ethylene-Acrylic(EAM) and Epichlorohydrin(ECO) elastomers. Depending on choice of elastomer, desired cure rate and physical properties can be obtained using levels ranging from 0.5 to 1.5

p.h.r. HMDC is needed when applications require F.D.A. approval.

HMDC can also be used with additional accelerators to provide an optimum balance of properties in the above elastomers.

Packing: 25kg/fiber drum

Storage: Be kept in ventilated and dry, cool place and kept off high temperature