

N-Methyldicyclohexylamine (N,N-Dicyclohexylmethylamine) is a chemical substance with a molecular weight of 195.34 and CAS number: 7560-83-0. This substance may be harmful to the environment. Special attention should be paid to water bodies.

Polyurethane catalyst: PC-12 CAS:7560-83-0 N,N-Dicyclohexylmethylamine  
POLYCAT 12 EQUAL

## Overview:

Common Name: N,N-Dicyclohexylmethylamine

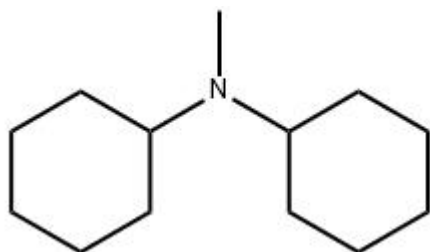
Other Chemical

Names: N-METHYLDICYCLOHEXYLAMINE; TIMTEC-BBSBB008043; Dicyclohexylamine, N-methyl-; Dicyclohexylmethylamine; n-cyclohexyl-n-methyl-cyclohexanamine; N-Cyclohexyl-N-methylcyclohexanamine; N-cyclohexyl-N-methyl-Cyclohexanamine

MF: C<sub>13</sub>H<sub>25</sub>N

MW: 195.34

CAS: 7560-83-0



## Physical and Chemical Properties:

Physical state (25° C): Liquid  
Form: Clear  
Colour: Colorless  
Boiling point/range: 150° C/2.7kPa  
Flash Point: 101°C  
Viscosity: 10 mPa.s@25°C  
Relative density: 0.89g/cm<sup>3</sup>@25°C  
Solubility(ies): Water Soluble

## Features and uses:

PC-12 is a low gas TERT amine auxiliary catalyst for improving the skin curing of soft and rigid polyurethane foam.

It's as a promoter of foaming catalyst and gel catalyst, adding 20% N- methylcyclohexyl amine into the main catalyst can accelerate the curing and have no influence on other properties.;

It's is mainly used in polyurethane rigid building materials, polyurethane rigid spraying foam and polyurethane soft foam.

N-Methyldicyclohexylamine is a tertiary amine. Tertiary amines, especially N-methyldialkylamines, are of great economic importance as important chemical industry intermediates. They are used in the rubber industry as vulcanization accelerators and as catalysts for polymerization and curing in the production of plastic moldings based on epoxides and polyurethanes. They are also suitable as corrosion inhibitors and as raw materials for detergents and flocculants. N-methyldialkylamines are also important as important intermediates for the preparation of substances used in the field of crop protection or medicinal products.

## Storage Information:

Store in a cool and ventilated warehouse. Keep away from fire and heat source. Keep out of direct sunlight. Keep the container sealed. It should be stored separately from oxidants and edible chemicals, and avoid mixed storage. Fire fighting equipment of corresponding variety and quantity shall be provided. The storage area shall be equipped with leakage emergency treatment equipment and suitable storage materials.

## Package:

180KG/Steel Drum

Company Name:	Newtop Chemical Materials (Shanghai) Co., Ltd.
Sales Manager:	Hunter
E-Mail:	<a href="mailto:Hunter@newtopchem.com">Hunter@newtopchem.com</a>
Tel:	+86-021-5657 7831
Mobile Phone:	+86-18301903153
Address:	Rm. 1104, No. 258, Songxing West Road, Baoshan District, Shanghai, China (Mainland)
Website:	<a href="http://www.newtopchem.com">www.newtopchem.com</a>

## FAQ

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C, You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.) or by air. Usually it will cost 3-5days that you can get the goods after delivery. For large quantity products, shipping by sea is worthwhile. It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.