

N,N-Dicyclohexylmethanamine

Polyurethane catalyst: PC-12, CAS:7560-83-0, N,N-Dicyclohexylmethanamine

Overview:

Common Name: N,N-Dicyclohexylmethanamine

Other Chemical Names:

N-METHYLDICYCLOHEXYLAMINE;TIMTEC-BBSBB008043;Dicyclohexylmethanamine,N-methyl-;Dicyclohexylmethanamine;n-cyclohexyl-n-methyl-cyclohexanamine;N-Cyclohexyl-N-methylcyclohexanamine;N-cyclohexyl-N-methyl-Cyclohexanamine

MF: C₁₃H₂₅N

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/cm³@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.

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

If you need to consult products please call the hotline:

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