

Jeffcat DMCHA Catalyst CAS107-16-9 Huntsman

Product Description

Jeffcat DMCHA is an N, n-dimethylcyclohexylamine. It is a clear, colorless liquid with a mild odor. Jeffcat DMCHA is used as a catalyst in the production of polyurethane foams. It is compatible with most common polyols and isocyanates.

Physicochemical properties

Properties	value
Appearance	Clear colorless liquid
Scent	Mild, amine-like
pH	11.6
Specific gravity	0.85
Flash point	68 °C (154 °F)
Spontaneous combustion	158 °C (316 °F)

temperature	
Solubility	Miscible with water, alcohols and ketones
Stable	Stabilize at room temperature

CAS number

107-16-9

Molecular Formula

C₈H₁₇N

Molecular weight

143.22 g/mole

Apply

Jeffcat DMCHA is used to catalyze the reaction of polyols and isocyanates to produce polyurethane foam. It is used in a variety of applications, including:

- Rigid foam

- Soft foam
- Spray foam
- Molding foam
- Styrofoam

Precautions for use

Jeffcat DMCHA is a flammable liquid and should be handled with care. It should be stored in a cool, dry place away from heat sources and open flames. Jeffcat DMCHA can irritate the skin and eyes. If it comes into contact with skin or eyes, wash the affected area with soap and water immediately. If inhaled, move to fresh air and seek medical attention if breathing becomes difficult.



See the safety data sheet for more information on Jeffcat DMCHA.

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Here are some additional precautions to take when using Jeffcat DMCHA:

- Wear gloves, goggles, and a respirator when handling Jeffcat DMCHA.
- Avoid inhaling vapors or fumes.
- Do not eat or drink while using Jeffcat DMCHA.
- Wash your hands thoroughly after handling Jeffcat DMCHA.
- Dispose of Jeffcat DMCHA properly according to local regulations.
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Shelf life:

Remain unopened for two years

Storage and Transportation:

Should be sealed, stored in a dry cool ventilated warehouse

Packaging:

200KG/ barrel storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and

change after work. Store contaminated clothes separately and use them after washing.

Practice good hygiene.

Technical support and business contacts E-mail: info@newtopchem.com