

Jeffcat BDMA catalyst CAS106-97-5 Huntsman

Product Description

Jeffcat BDMA is a 1, 3-bis (dimethylamino) propane catalyst for the production of polyurethane foams. It is a clear, colorless liquid with a mild odor. Jeffcat BDMA is a highly active catalyst that provides a fast curing speed. It is also a low-odor catalyst that is ideal for applications where odor needs to be a concern.

Physicochemical properties

- CAS No. : 106-97-5
- Molecular Formula: C₆H₁₄N₂
- Molecular weight: 114.21 g/mol
- Density: 0.95 g/cm³
- Flash point: 102°F (39°C)
- Solubility: miscible with water, alcohol, ketone

Application

Jeffcat BDMA is used to produce a variety of polyurethane foams, including:

- Rigid foams
- Soft foam
- Molding foam
- Paint foam
- elastomer

Strengths

Jeffcat BDMA has a number of advantages over other polyurethane foam catalysts, including:

- Highly active catalysts
- Fast curing
- Low odor catalyst

Precautions for use

Jeffcat BDMA is a flammable liquid and should be handled with care. It is also a skin irritant and contact with skin and eyes should be avoided. If Jeffcat BDMA comes into contact with skin or eyes, wash the affected area with soap and water immediately.

Storage

Jeffcat BDMA should be stored in a cool, dry place. It should be stored in an airtight container to prevent evaporation.

Treatment

Jeffcat BDMA should be disposed of in accordance with local regulations.

The following is a list of the physical and chemical properties of Jeffcat BDMA:

Properties	value
CAS number	106-97-5
Molecular Formula	C ₆ H ₁₄ N ₂
Molecular weight	114.21 g/mole
Density	0.95 g/cm ³
Flash point	102 F (39 C)
Solubility	Miscible with water, alcohols and ketones



Shelf life:

Remain unopened for two years

Storage and Transportation:

Should be sealed, stored in a dry cool ventilated warehouse

Packing:

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

