

Tegoamin PMDETA Catalyst CAS3030-47-5 Degussa AG

Tegoamin PMDETA is a tertiary amine catalyst used in the production of polyurethane foams. It is a clear, colorless liquid with a mild odor. Tegoamin PMDETA is a highly active catalyst used to accelerate the gelling reaction in polyurethane foams. This results in a more rapid foam rise and a more uniform foam structure. Tegoamin PMDETA is also an excellent foaming agent that can be used to produce foams with a wide range of densities.

Physicochemical properties of Tegoamin PMDETA

Properties	value
CAS number	3030-47-5
Molecular Formula	C ₉ H ₂₃ N ₃
Molecular weight	173.3 g/mole
Density	0.91 g/cm ³
Melting point	162-163 °C

Boiling point	85-86 °C
Flash point	128 degrees Fahrenheit
Refractive Index	1.464

Application of Tegoamin PMDETA

Tegoamin PMDETA is used in a variety of polyurethane foam applications, including:

Rigid foam insulation

Soft foam furniture

Elastic foam seals

Spray foam insulation

Polyurethane paint

Advantages of Tegoamin PMDETA

Tegoamin PMDETA offers a number of advantages over other polyurethane foam catalysts, including:

- High activity

- Wide range of foaming applications
- Good foaming properties
- Low toxicity

Precautions for use

Tegoamin PMDETA is mildly irritating to the skin and eyes. It is important to wear gloves and goggles when handling Tegoamin PMDETA. Tegoamin PMDETA is also flammable. Be sure to keep Tegoamin PMDETA away from heat sources and open flames.

Storage and disposal

Tegoamin PMDETA should be stored in a cool, dry place. It should be kept in an airtight container to prevent contamination.



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