

## Tegoamin 41 Catalyst CAS100-47-9 Degussa AG

Tegoamin 41 is a tertiary amine catalyst used in the production of polyurethane foam. It is a clear, colorless liquid with a mild odor. Tegoamin 41 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 41 is also an excellent foaming agent that can be used to produce foams with a wide range of densities.

### Physicochemical properties of Tegoamin 41

Properties	value
CAS number	100-47-9
Molecular Formula	C <sub>11</sub> H <sub>23</sub> N <sub>3</sub>
Molecular weight	191.3 g/mole
Density	0.92 g/cm <sup>3</sup>
Melting point	160-161 °C
Boiling point	89-90 °C

Flash point	128 degrees Fahrenheit
Refractive Index	1.470

### **Application of Tegoamin 41**

Tegoamin 41 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 41**

Tegoamin 41 has 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

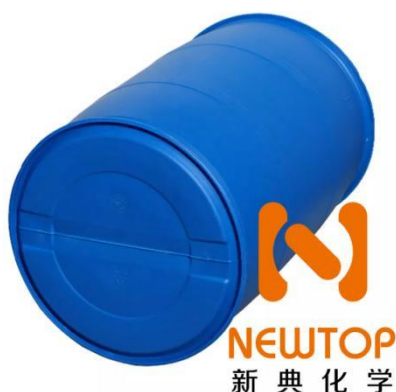
Tegoamin 41 is mildly irritating to the skin and eyes. It is important to wear gloves and goggles when handling Tegoamin 41. Tegoamin 41 is also flammable. Be sure to keep Tegoamin 41 away from heat sources and open flames.

### Storage and disposal

Tegoamin 41 should be stored in a cool, dry place. It should be stored in an airtight container to prevent contamination.

### Additional information

Tegoamin 41 is a registered trademark of BASF.



**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.

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