

Dabco PT304 catalyst CAS1739-84-0 Evonik Germany

Dabco PT304 is a highly efficient medium trimer catalyst. It improves post-curing and bonding strength. Dabco PT304 can be used in hard spray foam applications.

Physical properties:

Properties	value
Appearance	Clear colorless liquid
Scent	Mild
Density	0.995 g/cm ³
Flash point	100 F (38 C)
Steam pressure	0.1 mm Hg at 25 °C
Solubility	Miscible with water, alcohol and ketone



Here are some of the benefits of using Dabco PT304:

High Efficiency: Dabco PT304 requires less catalyst to produce foam than other catalysts. This saves money and reduces environmental impact.

Medium trimer: Dabco PT304 is a medium trimer catalyst, which means it promotes the urethane and urea reactions in polyurethane foams. This results in the foam having good properties, such as strength, flexibility, and water resistance.

Improve post-curing and bonding strength: Dabco PT304 can improve the post-curing and bonding strength of polyurethane foam. This can make the foam more durable and less prone to damage.

Here are some of the risks associated with using Dabco PT304:

- Skin irritation: Dabco PT304 can irritate the skin. If it comes into contact with your skin, wash the area immediately with soap and water.
- Respiratory irritation: Dabco PT304 can irritate the respiratory system. If you inhale Dabco PT304 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms.
- Flammability: Dabco PT304 is flammable. Keep away from heat sources and open flames.

How should Dabco PT304 be stored and disposed of?

Dabco PT304 should be stored in a cool, dry place. Keep away from heat sources and open flames. Dabco PT304 should be disposed of according to local, state, and federal regulations.

What are the applications of Dabco PT304?

Dabco PT304 is used in a variety of applications, including:

- Rigid spray foam: Dabco PT304 is used in rigid spray foam applications to improve post-curing and bonding strength.

Consult the manufacturer's safety data sheet or contact a qualified professional if you have any further questions about the Dabco PT304.

Here are more details about the Dabco PT304:

Dabco PT304 is a clear, colorless liquid with a mild odor. It is miscible with water, alcohols, and ketones. Dabco PT304 has a flash point of 100 °F (38 °C) and a vapor pressure of 0.1 mmHg at 25 °C. Dabco PT304 is stable under normal conditions.

Dabco PT304 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco PT304 to ensure safe and effective use.

Here are some of the Dabco PT304's features:

- Appearance: Clear colorless liquid
- Smell: mild
- Density: 0.995 g/cm³
- Flash point: 100°F (38°C)
- Vapor pressure: 0.1 mmHg at 25 °C

- Solubility: miscible with water, alcohols and ketones
- Stability: Stable under normal conditions

Here are some uses of Dabco PT304:

- Rigid spray foam: Dabco PT304 is used in rigid spray foam applications to improve post-curing and bonding strength.

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.

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