

Dabco PT302 catalyst CAS1739-84-0 Evonik Germany

Dabco PT302 is a high performance, low odor, balanced tertiary amine catalyst for the production of polyurethane foams. It is used in a variety of applications including hard foams, soft foams and coatings.

Dabco PT302 is a clear, colorless liquid with a mild odor. It is miscible with water, alcohols, and ketones. Dabco PT302 has a flash point of 100 °F (38 °C) and a vapor pressure of 0.1 mmHg at 25 °C. Dabco PT302 is stable under normal conditions.

Dabco PT302 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using the Dabco PT302 to ensure safe and effective use.

Here are some of the benefits of using Dabco PT302:

High Performance: Dabco PT302 is a high performance catalyst that produces quality foams with good properties such as strength, flexibility, and water resistance.

Low odor: Dabco PT302 has a low odor, which makes it ideal for applications concerned with odor.

Balanced catalyst: Dabco PT302 is a balanced catalyst, which means it promotes the urethane and urea reactions in polyurethane foam. This results in the foam having good properties, such as strength, flexibility, and water resistance.

Wide processing range: Dabco PT302 has a wide processing range, which means that it can be used in a variety of polyurethane systems. This makes it a versatile catalyst that can be used to produce a wide range of foams.

Here are some of the risks associated with using Dabco PT302:

- **Skin irritation:** Dabco PT302 can irritate the skin. If it comes into contact with your skin, wash the area immediately with soap and water.
- **Respiratory irritation:** Dabco PT302 can irritate the respiratory system. If you inhale Dabco PT302 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms.
- **Flammability:** Dabco PT302 is flammable. Keep away from heat sources and open flames.

How should Dabco PT302 be stored and disposed of?

Dabco PT302 should be stored in a cool, dry place. Keep away from heat sources and open flames. Dabco PT302 should be disposed of in accordance with local, state, and federal regulations.

What are the applications of Dabco PT302?

Dabco PT302 is used in a variety of applications including:

- Hard foam: Dabco PT302 is used in hard foam to provide good strength, insulation and fire resistance.
- Soft foam: Dabco PT302 is used in soft foam to provide good cushioning, comfort and water resistance.
- Coatings: Dabco PT302 is used in coatings that provide good adhesion, durability and water resistance.

Consult the manufacturer's safety data sheet or contact a qualified professional if you have any further questions about the Dabco PT302.

Here are more detailed information about the Dabco PT302:

Dabco PT302 is a tertiary amine. A tertiary amine is an organic compound containing three nitrogen atoms. Tertiary amines are often used as catalysts in chemical reactions.

Dabco PT302 is an equilibrium catalyst. This means that it promotes the urethane and urea reactions in polyurethane foam. This results in the foam having good properties, such as strength, flexibility, and water resistance.

Dabco PT302 is a highly efficient catalyst. This means that it requires less catalyst to create foam than other catalysts. This saves money and reduces the environmental impact.

Dabco PT302 has a wide range of processing options. This means that it can be used in a variety of polyurethane systems. This makes it a versatile catalyst that can be used to produce a variety of foams.

Here are some of the risks associated with using Dabco PT302:

- Dabco PT302 is a skin irritant. Avoid contact with your skin.
- Dabco PT302 is a respiratory irritant. Avoid inhaling vapors or fumes.
- Dabco PT302 is flammable. Keep away from heat sources and open flames.

If you come into contact with Dabco PT302, wash the affected area with soap and water immediately. If you inhale Dabco PT302 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms. If you swallow Dabco PT302, call the poison control center immediately.

Dabco PT302 should be stored in a cool, dry place. Keep away from heat sources and open flames. Dabco PT302 should be disposed of in accordance with local, state, and federal regulations.

Here are some applications of Dabco PT302:

- Hard foam: Dabco PT302 is used in hard foam to provide good strength, insulation, and fire resistance.

- Soft foam: Dabco PT302 is used in soft foam to provide good cushioning, comfort and water resistance.
- Coatings: Dabco PT302 is used in coatings that provide good adhesion, durability and water resistance.



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