

Dabco 2040 catalyst CAS1739-84-0 Evonik Germany

Dabco 2040 is a low-odor, emission-free amine catalyst that promotes the balance of urethane and urea reactions with high efficiency and a wide processing range. It is suitable for soft block foams and spray foams where smooth reaction curves are required.

Dabco 2040 is a clear, colorless liquid with a mild odor. It is miscible with water, alcohols, and ketones. Dabco 2040 has a flash point of 100 °F (38 °C) and a vapor pressure of 0.1 mmHg at 25 °C. Dabco 2040 is stable under normal conditions.

Dabco 2040 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco 2040 to ensure safe and effective use.

Here are some of the benefits of using Dabco 2040:

Low odor

No glow

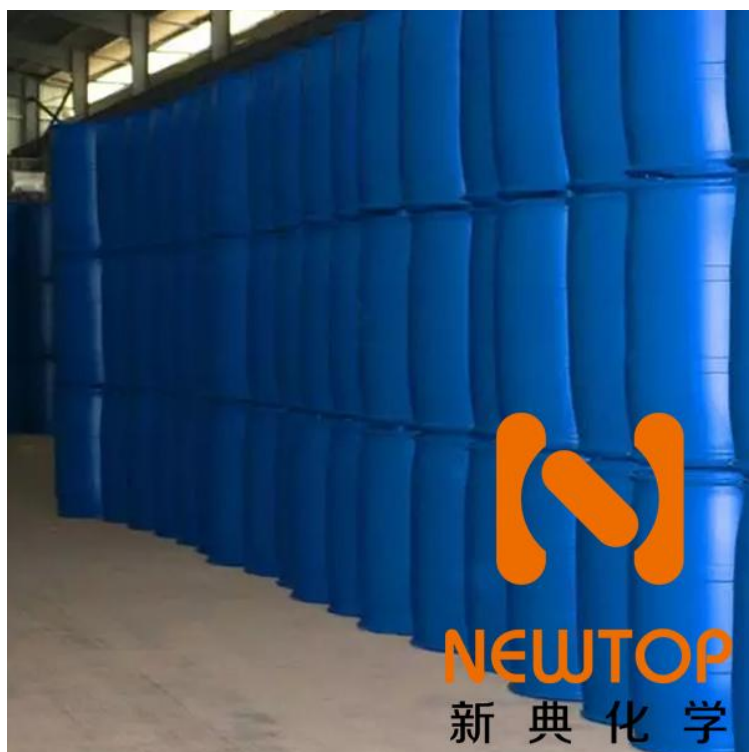
Promotes the balance of the carbamate and urea reaction

High efficiency

Wide processing range

Suitable for soft block foam and spray foam

If you have any further questions about Dabco 2040, consult the manufacturer's safety data sheet or contact a qualified professional.



Here are some more details about Dabco 2040:

Dabco 2040 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 2040 is a balanced 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 2040 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 2040 has a wide processing range. 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 2040:

- Dabco 2040 is a skin irritant. Avoid contact with your skin.
- Dabco 2040 is a respiratory irritant. Avoid inhaling vapors or fumes.
- Dabco 2040 is flammable. Keep away from heat sources and open flames.

If you come into contact with Dabco 2040, wash the affected area with soap and water immediately. If you inhale Dabco 2040 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms. If you swallow Dabco 2040, call a poison control center immediately.

Dabco 2040 should be stored in a cool, dry place. Keep away from heat sources and open flames. Dabco 2040 should be disposed of in accordance with local, state, and federal regulations.

Here are some applications of Dabco 2040:

- Soft blocky foam
- Spray foam
- Rigid foam
- Elastomer
- Paint
- Adhesive
- Sealer

Shelf life:

Remained 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