

Dabco XD-104 catalyst CAS10027-41-9 Evonik Germany

Dabco XD-104 is a highly efficient tertiary amine catalyst for the production of polyurethane foams. It is a clear, colorless liquid with a mild odor. Dabco XD-104 is a quick-acting catalyst that improves the fluidity and surface structure of polyurethane foams. It also provides faster mold release times. Dabco XD-104 is used in a variety of polyurethane foam applications, including soles, mattresses, and insulation.



Physical Properties

Appearance: Clear colorless liquid

Smell: mild

Density: 1.09 g/cm³

Flash point: 104 °C

Solubility: Easily soluble in water

Application

- Soles
- Mattress
- Insulation

Safety notes

- Keep this product out of reach of children.
- Avoid contact with skin and eyes.
- If swallowed, do not try to induce vomiting. Call poison control immediately.
- Store in a cool, dry place.

Storage

- Store in a cool, dry place.
- Keep the container airtight.
- Keep out of light.

Treatment

- Dispose in accordance with local, state, and federal regulations.

Here are some more details about the Dabco XD-104:

Dabco XD-104 is a tertiary amine catalyst, which means it contains three nitrogen atoms. Tertiary amine catalysts are commonly used in the production of polyurethane foams because they act quickly and give good control over foam properties.

Dabco XD-104 is a clear, colorless liquid with a mild odor. Soluble in water, it has a flash point of 104 ° C.

Dabco XD-104 is used in a variety of polyurethane foam applications, including soles, mattresses, and insulation. In soles, Dabco XD-104 helps to improve the fluidity of the foam and the surface structure of the final product. In mattresses, Dabco XD-104 helps improve the comfort and durability of the foam. In insulation, Dabco XD-104 helps to improve the thermal and acoustic properties of the foam.

Dabco XD-104 is a safe product when used according to instructions. However, be sure to keep it out of reach of children and avoid contact with skin and eyes. If swallowed, do not try to induce vomiting. Call poison control immediately.

Dabco XD-104 should be stored in a cool, dry place. Keep the container airtight and away from light.

Dabco XD-104 should be disposed of in accordance with local, state, and federal regulations.

Here are some additional safety precautions to take when handling the Dabco XD-104:

- Wear gloves and safety goggles when handling the Dabco XD-104.
- Work in a well-ventilated area.
- Do not eat, drink, or smoke while handling the Dabco XD-104.
- If Dabco XD-104 comes into contact with your skin, wash the area immediately with soap and water.
- If Dabco XD-104 gets in your eyes, immediately rinse with water for at least 15 minutes and seek medical attention.
- If you inhale Dabco XD-104, move to fresh air and seek medical attention if you develop any symptoms.

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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