

Dabco T-96 catalyst CAS103-83-3 Evonik Germany

Dabco T-96 is a tertiary amine that can be used as a catalyst for a variety of reactions, including:

Polyurethane reactions

Epoxy reaction

Addition polymerization of unsaturated monomers

Isocyanate curing of silicone

Cationic electrodeposition coatings

Dabco T-96 is a clear, colorless liquid with a mild odor. It is miscible with water, alcohols, and ketones.

Physical and chemical properties

Properties	value
CAS number	103-83-3
Molecular Formula	C ₉ H ₁₃ N
Molecular weight	131.21 g/mole

Appearance	Clear colorless liquid
Scent	Mild
Solubility	Miscible with water, alcohols and ketones
Flash Point	110°F (43°C)
Spontaneous combustion temperature	800 degrees Fahrenheit (427 degrees Celsius)
Specific gravity	0.920
Steam pressure	0.3 mm Hg at 20 °C
Refractive Index	At 20°C it is 1.489

Apply

Dabco T-96 is used in a variety of applications, including:

- Polyurethane foam

- Epoxy
- Unsaturated polyester resin
- Cationic electrodeposition paint
- Plastic parts



Precautions for use

Dabco T-96 is a flammable liquid and should be handled with care. It is also a skin irritant and contact with skin and eyes should be avoided. If contact occurs, wash the affected area with soap and water immediately. If swallowed, call the poison control center immediately.

Storage and disposal

Newtop Chemical Materials (Shanghai) Co.,Ltd.

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Dabco T-96 should be stored in a cool, dry place. It should be kept in an airtight container to prevent contamination. Dispose of Dabco T-96 according to local, state, and federal regulations.

Additional information

Dabco T-96 is a safe and effective catalyst for a wide range of applications. It is a clear, colorless liquid with a mild odor. Dabco T-96 should be handled with care because of its flammability and potential skin irritation. It should be stored in a cool, dry place and disposed of according to local, state, and federal regulations.

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