

Dabco T-33 catalyst CAS11207-74-9 Evonik Germany

Dabco T-33 is a stannous caprylate catalyst used in the production of polyurethane foams. It is a clear, colorless liquid with a mild odor. Dabco T-33 is compatible with many polyols and isocyanates. It is also non-corrosive and non-flammable.

Physical and chemical properties

Property	Value
CAS number	11207-74-9
Molecular Formula	C ₁₂ H ₂₂ O ₈ Sn
Molecular weight	364.43 g/mole
Appearance	Clear colorless liquid
Specific gravity	1.065 @ 25°C

Refractive Index	1.495 @ 25°C
Solubility	Dissolve in most organic solvents
Flash Point	57°C (135°F)
Spontaneous combustion temperature	725°F (390°C)
Stable	Stable under normal storage conditions
Hazards	<p>Corrosive to skin and eyes. May be harmful if swallowed. The steam may irritate the eyes, nose and throat. May cause respiratory irritation. May be harmful if inhaled. May cause skin irritation. May be harmful if swallowed. First aid: In case of contact with skin, wash immediately with soap and water. If contact is made with eyes, immediately rinse with water for 15 minutes and seek medical attention. If swallowed, do not try to induce vomiting. Call poison control or seek medical</p>

	attention immediately.
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Apply

Dabco T-33 is used in a variety of polyurethane foam applications, including:

Rigid foams

Soft foam

Spray foam

In-situ foam

Elastomer

Paint

Ink

Adhesive



Precautions for use

Dabco T-33 is a hazardous material and should be handled with care. Always follow the manufacturer's instructions when using a Dabco T-33.

Storage

Store in a cool, dry place. Keep out of reach of children and pets.

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