

## Dabco T-120 catalyst CAS77-58-7 Evonik Germany

**Dabco T-120** is a clear colorless liquid with a slight odor. It is a strong gel catalyst with good hydrolysis stability. It is used in a variety of applications, including:

Rigid polyurethane foam

Polyurethane formula for sole

Epoxy resin

Unsaturated polyester resin

Cationic electrodeposition paint

### Physical and chemical properties

Properties	value
CAS number	58-77-7
Molecular Formula	C <sub>32</sub> H <sub>64</sub> O <sub>4</sub> Sn
Molecular weight	466.84 g/mole
appearance	Clear colorless liquid

Scent	Mild
Solubility	Miscible with water, alcohols and ketones
Flash Point	107°C (225°F)
Spontaneous combustion temperature	662 degrees Fahrenheit (350 degrees Celsius)
Specific Gravity	0.960
Steam pressure	0.004 MMHG at 20 °C
Refractive Index	1.500 at 20 °C

### Precautions for use

Dabco T-120 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

Dabco T-120 should be stored in a cool, dry place. It should be kept in an airtight container to prevent contamination. Dispose of Dabco T-120 according to local, state, and federal regulations.

### Additional information

Dabco T-120 is a safe and effective catalyst for a wide range of applications. It is a clear, colorless liquid with a mild odor. Dabco T-120 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.

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