

## Dabco T-16 catalyst CAS10102-43-9 Evonik Germany

Dabco T-16 is a stannous type catalyst for bulk foam. Recommended for thermoplastic polyurethanes and blow moulding.

### Physical and chemical properties

Property	Value
CAS number	43-10102-9
Molecular Formula	C <sub>10</sub> H <sub>16</sub> O <sub>4</sub> Sn
Molecular weight	278.31 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.</p> <p>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 attention immediately.</p>

## Apply

Dabco T-16 is used in a variety of applications, including:

Block foam

Thermoplastic polyurethane

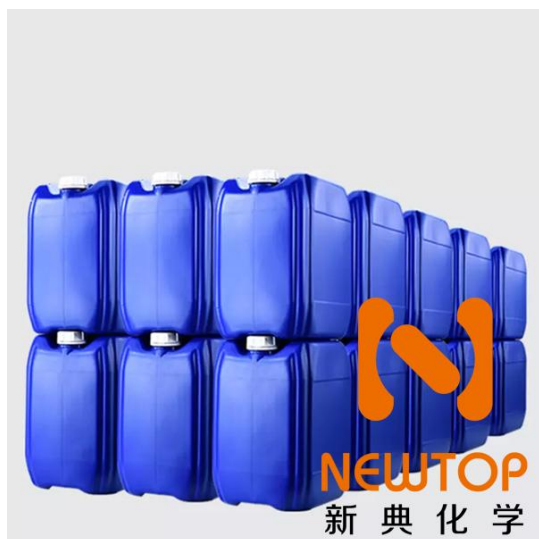
Blow molding

elastomer

Paint

Ink

Adhesive



## Precautions for use

Newtop Chemical Materials (Shanghai) Co.,Ltd.

Address: Rm1104 ,No. 258, West SongXing Road, BaoShan District, Shanghai, China.

Mobile Phone: +0086-183 0190 3151 E-mail: [info@newtopchem.com](mailto:info@newtopchem.com) [www.newtopchem.com](http://www.newtopchem.com)

Dabco T-16 is a hazardous material and should be handled with care. Always follow the manufacturer's instructions when working with Dabco T-16.

### **Storage**

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

### **Disposal**

Dispose in accordance with 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](mailto:info@newtopchem.com)**