

NT CAT T1 catalyst CAS77-58-7 Newtopchem

NT CAT T1 is a clear, colorless liquid with a mild 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 ₃₂ H ₆₄ O ₄ 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

NT CAT T1 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

NT CAT T1 should be stored in a cool, dry place. It should be kept in an airtight container to prevent contamination. Dispose of NT CAT T1 according to local, state, and federal regulations.

Additional information

NT CAT T1 is a safe and effective catalyst for a variety of applications. It is a clear, colorless liquid with a mild odor. Because NT CAT T1 is flammable and potentially irritating to the skin, it should be handled with care. It should be stored in a cool, dry place and disposed of according to local, state, and federal regulations.

NT CAT T1 with NT CAT T120

Both NT CAT T1 and NT CAT T120 are clear, colorless liquids with a slight odor. They are both strong gel catalysts with good hydrolytic stability. However, there are some key differences between the two products.

NT CAT T1 is a catalyst that acts faster than NT CAT T120. This makes it ideal for applications that require fast curing times. The NT CAT T1 is also less expensive than the NT CAT T120.

The NT CAT T120 has a longer service life than the NT CAT T1. This makes it ideal for applications that require longer operating hours. NT CAT T120 is also more effective at curing isocyanates than NT CAT T1.



Which product should you use?

The best product for you will depend on your specific application. If you need a quick-acting catalyst with a short application period, then NT CAT T1 is a good choice. If you need longer working time and better curing properties, then NT CAT T120 is the better choice.

Shelf life:

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 www.newtopchem.com

Remain unopened for two years

Storage and Transportation:

Should be sealed, stored in a dry cool ventilated warehouse

Packaging:

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