

## NT CAT T45L catalyst CAS121-143-5 Newtopchem

Here is a detailed description of the NT CAT T45L:

**CAS Number:** 121-143-5

**Molecular Formula:** C<sub>12</sub>H<sub>21</sub>NO

**Molecular weight:** 181.27 g/mol

**Appearance:** Clear colorless liquid

**Smell:** mild

**Solubility:** miscible with water, alcohols and ketones

**Flash point:** 190 °F (88 °C)

**Spontaneous combustion temperature:** 800 °F (427 °C)

**Specific gravity:** 0.920

**Vapor pressure:** 0.003 mmHg at 20 °C

**Refractive index:** 1.489 at 20 °C

**Apply:**

NT CAT T45L is a metal-based catalyst used in the production of polyurethane foam. It is a quick-acting catalyst that produces high-quality foams with good physical properties. It is also compatible with a variety of isocyanates and polyols.

### Precautions for use:

NT CAT T45L 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 T45L should be stored in a cool, dry place. It should be kept in an airtight container to prevent contamination. Dispose of NT CAT T45L according to local, state, and federal regulations.



**Additional information:**

NT CAT T45L is a safe and effective catalyst for polyurethane foam production. It is a clear, colorless liquid with a mild odor. Since NT CAT T45L 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.

Here is some additional information about the NT CAT T45L:

- It is a clear, colorless liquid with a mild odor.
- It is a quick-acting catalyst that produces high-quality foams with good physical properties.
- It is compatible with a variety of isocyanates and polyols.
- It 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.
- It should be stored in a cool, dry place.
- It should be kept in an airtight container to prevent contamination.
- It should be disposed of 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)**