# Newtop Chemical Materials (Shanghai) Co.,Ltd. Technical Indicators



### NT CAT K15 catalyst CAS3164-85-0 Newtopchem

Here is a detailed description of NT CAT K15:

**CAS Number:** 3164-85-0

Molecular Formula: C8H17NO

Molecular weight: 131.21 g/mol

**Appearance:** Clear colorless liquid

Smell: mild

Solubility: miscible with water, alcohols and ketones

Flash point: 110°F (43°C)

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

**Specific gravity:** 0.920

Vapor pressure: 0.3 mmHg at 20 °C

Refractive index: 1.489 at 20 °C

#### **Apply:**

NT CAT K15 is a tertiary amine that can be used as a catalyst for a variety of reactions, including:

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Polyurethane reactions

**Epoxy reaction** 

Addition polymerization of unsaturated monomers

Isocyanate curing of silicone

Cationic electrodeposition coatings

**Precautions for use:** 

NT CAT K15 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 K15 should be stored in a cool, dry place. It should be kept in an airtight

container to prevent contamination. Dispose of NT CAT K15 according to local, state,

and federal regulations.

Additional information:

NT CAT K15 is a safe and effective catalyst for a variety of applications. It is a clear,

colorless liquid with a mild odor. Since NT CAT K15 is flammable and potentially skin

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irritating, 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 NT CAT K15:

- It is a clear, colorless liquid with a mild odor.
- It is a tertiary amine that is used as a catalyst for various reactions.
- 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.
- Store in a cool, dry place.
- It should be kept in an airtight container to prevent contamination.

#### **Shelf life:**

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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