

Dabco K-15 catalyst CAS3164-85-0 Evonik Germany

Here is a detailed description of Dabco K-15:

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:

Dabco K-15 is a tertiary amine that can be used as a catalyst for a variety of reactions, including:

- Polyurethane reactions
- Epoxy reaction
- Addition polymerization of unsaturated monomers
- Isocyanate curing of silicone
- Cationic electrodeposition coatings

Precautions for use:

Dabco K-15 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 K-15 should be stored in a cool, dry place. It should be kept in an airtight container to prevent contamination. Dispose of Dabco K-15 according to local, state, and federal regulations.

Additional information:

Dabco K-15 is a safe and effective catalyst for a variety of applications. It is a clear, colorless liquid with a mild odor. Since Dabco K-15 is flammable and potentially skin

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 Dabco K-15:

- 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:

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

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