Dabco 2033 catalyst CAS1372-33-9 Evonik Germany

Dabco 2033 is a tertiary amine catalyst used in the production of polyurethane foams. It is a clear, colorless liquid with a mild odor. Dabco 2033 is miscible with water, alcohols, and ketones. Dabco 2033 has a flash point of 100 °F (38 °C) and a vapor pressure of 0.1 mmHg at 25 °C. Dabco 2033 is stable under normal conditions.

Dabco 2033 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco 2033 to ensure safe and effective use.

Here is some additional information about Dabco 2033:

Dabco 2033 is a tertiary amine. A tertiary amine is an organic compound containing three nitrogen atoms. Tertiary amines are often used as catalysts in chemical reactions.

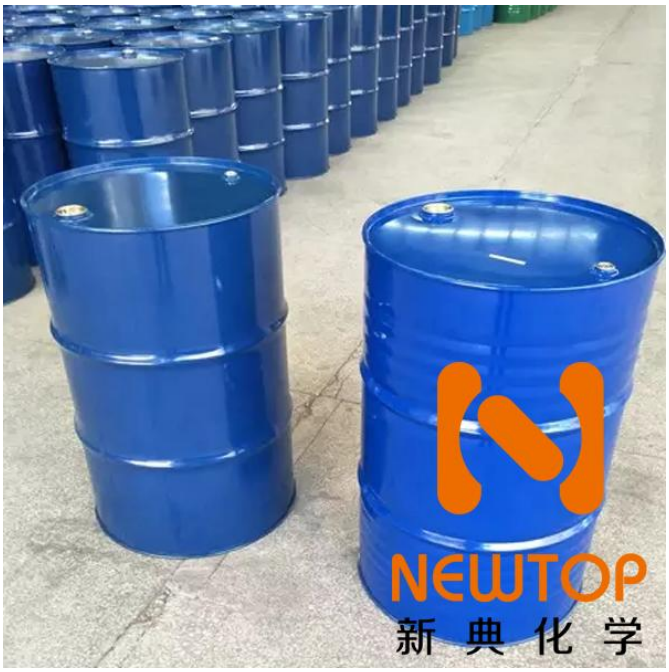
Dabco 2033 is an equilibrium catalyst. This means that it promotes the urethane and urea reactions in polyurethane foam. This results in the foam having good properties, such as strength, flexibility, and water resistance.

Dabco 2033 is a highly efficient catalyst. This means that it requires less catalyst to create foam than other catalysts. This saves money and reduces the environmental impact.

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

Dabco 2033 has a wide range of processing options. This means that it can be used in a variety of polyurethane systems. This makes it a versatile catalyst that can be used to produce a variety of foams.

If you have any further questions about Dabco 2033, consult the manufacturer's safety data sheet or contact a qualified professional.



CAS number: 1372-33-9

Synonyms:

- N-methyl-n -(N, n-dimethylaminoethyl) -methanol
- DABCO 2033
- 1-methylhexamethylenediamine

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- 1-methylhexamethylenediamine, n-methyl-n -(N, n-dimethylaminoethyl)-
- Methylhexamethylenediamine, n-methyl-N -(N, n-dimethylaminoethyl)-
- Methylhexamethylenediamine, n-methyl-n -(N, n-dimethylamino)-
- Methylhexamethylenediamine bis (N, n-dimethylamino) amine
- Methylhexamethylenedibis (N, n-dimethyl) amine
- Methylhexamethylenebis (N, n-dimethyl)-N, n-diamine
- Methylhexamethylenebis (N, n-dimethyl)-N,N' -diamine
- Methylhexamethylenebis (N, n-dimethyl)-N, n-dimethylamine
- Methylhexamethylenedibis (N, n-dimethyl)-N,N' -dimethylamine

Molecular formula: $C_{10}H_{23}N_3$

Molecular weight: 161.26 g/mol

Appearance: clear colorless liquid

Smell: mild

Density: 0.92 g/cm^3

Solubility: miscible with water, alcohols and ketones

Flash point: 100°F (38°C)

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Vapor pressure: 0.1 mmHg at 25 °C

Stability: Stable under normal conditions

Hazards: skin irritants, respiratory irritants, inflammables

Storage: Store in a cool, dry place. Keep away from heat sources and open flames.

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.

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Practice good hygiene.

Technical support and business contacts E-mail：info@newtopchem.com

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