

Dabco NE300 catalyst CAS10861-07-1 Evonik Germany

Dabco NE300 is an emission-free amine catalyst from Evonik. It offers no amine catalyst emissions, no VOC emissions, no vinyl staining, and no windshield fogging. It has masterbatch stability. It reacts with the polyurethane matrix, so it does not cause emissions.

Here are some of the Dabco NE300's properties:

Appearance: Clear colorless liquid

Smell: mild

Density: 1.03 g/cm³

Flash point: 98°F (37°C)

Vapor pressure: 0.1 mmHg at 25 °C

Solubility: miscible with water, alcohols and ketones

Stability: Stable under normal conditions

Here are some uses of the Dabco NE300:

- Soft foam: Dabco NE300 is used in soft foam to provide good cushioning, comfort, and water resistance.

- Coatings: Dabco NE300 is used in coatings to provide good adhesion, durability and water resistance.

If you have any further questions about the Dabco NE300, consult the manufacturer's safety data sheet or contact a qualified professional.

Here are some more details about the Dabco NE300:

- Dabco NE300 is a non-emission, non-short-acting catalyst that reacts with a polyurethane matrix. This means it does not emit harmful fumes or volatile organic compounds, and it does not stain vinyl or foggy windshields.
- Dabco NE300 is a balanced catalyst, which means it promotes the urethane and urea reactions in polyurethane foams. This results in the foam having good properties, such as strength, flexibility, and water resistance.
- Dabco NE300 is a high-efficiency catalyst, which means it requires less catalyst to produce the foam compared to other catalysts. This saves money and reduces the impact on the environment.
- Dabco NE300 has a wide processing range, which means it can be used in a variety of polyurethane systems. This makes it a versatile catalyst that can be used to produce a wide range of foams.



Here are some of the risks associated with using Dabco NE300:

- Skin irritation: Dabco NE300 can irritate the skin. If it comes into contact with your skin, wash the area immediately with soap and water.
- Respiratory irritation: Dabco NE300 can irritate the respiratory system. If you inhale Dabco NE300 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms.
- Flammability: Dabco NE300 is flammable. Keep away from heat sources and open flames.

Here are some more details about the Dabco NE300:

Features	value
Looks	Clear colorless liquid
Scent	Mild
Density	1.03 g/cm ³
Flash point	98°F (37°C)
Steam pressure	0.1 mm Hg at 25 °C
Solubility	Miscible with water, alcohols and ketones
Stable	Stable under normal conditions

Dabco NE300 is a non-emission, non-short-acting catalyst that reacts with a polyurethane matrix. This means it does not emit harmful fumes or volatile organic compounds, and it does not stain vinyl or foggy windshields.

Dabco NE300 is an equilibrium catalyst, which means 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.

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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