

## Dabco NE200 catalyst CAS10317-48-7 Evonik Germany

Dabco NE200 is a low-odor, low-fog, non-emitting gelling catalyst suitable for all types of soft-form polyurethane foams. It is a balanced catalyst that promotes the reaction of carbamate and urea, resulting in foams with good properties such as strength, flexibility and water resistance. Dabco NE200 is also a high-efficiency catalyst, which means that it requires less catalyst to produce foams than other catalysts. This saves money and reduces environmental impact. Dabco NE200 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.

Features	value
Looks	Clear colorless liquid
Scent	Mild
Density	0.995 g/cm <sup>3</sup>
Flash point	100 F (38 C)
Steam pressure	0.1 mm Hg at 25 °C

Solubility	Miscible with water, alcohols and ketones
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Here are some of the benefits of using Dabco NE200:

**Low odor:** Dabco NE200 has a low odor, which makes it a more comfortable and safer product.

**Low fog:** Dabco NE200 produces low fog, which reduces the risk of respiratory irritation.

**Emission-free:** The Dabco NE200 does not emit harmful gases, which makes it a safer product to use in enclosed Spaces.

**Balanced catalyst:** Dabco NE200 is a balanced 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.

**High Efficiency catalyst:** Dabco NE200 is a high efficiency catalyst, which means that it requires less catalyst to produce foam than other catalysts. This saves money and reduces environmental impact.

**Wide processing range:** The Dabco NE200 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 NE200:

- **Skin irritation:** Dabco NE200 can irritate the skin. If it comes into contact with your skin, wash the area immediately with soap and water.
- **Respiratory irritation:** Dabco NE200 can irritate the respiratory system. If you inhale Dabco NE200 vapor or smoke, move to fresh air and seek medical attention if you develop any symptoms.
- **Flammability:** Dabco NE200 is flammable. Keep away from heat sources and open flames.

Here are some more details about the Dabco NE200:

Dabco NE200 is a clear, colorless liquid with a mild odor. It is miscible with water, alcohols, and ketones. Dabco NE200 has a flash point of 100 °F (38 °C) and a vapor pressure of 0.1 mmHg at 25 °C. The Dabco NE200 is stable under normal conditions.

Dabco NE200 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco NE200 to ensure safe and effective use.



Here are some of the Dabco NE200's features:

- Appearance: Clear colorless liquid
- Smell: mild
- Density: 0.995 g/cm<sup>3</sup>
- Flash point: 100°F (38°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 NE200:

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- Soft foam: Dabco NE200 is used in soft foam to provide good cushioning, comfort, and water resistance.
- Coatings: Dabco NE200 is used in coatings to provide good adhesion, durability and water resistance.

If you have any further questions about the Dabco NE200, consult the manufacturer's safety data sheet or contact a qualified professional.

Here is some additional information about the Dabco NE200:

- Dabco NE200 is a registered trademark of Evonik Industries.
- Dabco NE200 is available in a variety of sizes and concentrations.
- The Dabco NE200 should be stored in a cool, dry place.
- Dabco NE200 should be disposed of in accordance with local, state, and federal regulations.

Here are some safety precautions to take when using the Dabco NE200:

- Always wear personal protective equipment (PPE), including gloves, goggles and a respirator, when handling the Dabco NE200.
- Keep the Dabco NE200 away from heat sources and open flames.
- Do not inhale Dabco NE200 vapor or mist.

- If Dabco NE200 comes into contact with your skin, wash the area immediately with soap and water.
- If you ingest Dabco NE200, call the poison control center immediately.

### **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.

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