

## NT CAT LA-300 catalyst CAS10861-07-1 Newtopchem

NT CAT LA-300 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 NT CAT LA-300's properties:

Appearance: Clear colorless liquid

Smell: mild

Density: 1.03 g/cm<sup>3</sup>

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 NT CAT LA-300:

- Soft foam: NT CAT LA-300 is used in soft foam to provide good cushioning, comfort, and water resistance.

- Coatings: NT CAT LA-300 is used in coatings to provide good adhesion, durability and water resistance.

If you have any further questions about the NT CAT LA-300, consult the manufacturer's safety data sheet or contact a qualified professional.

Here are some more details about the NT CAT LA-300:

- NT CAT LA-300 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.
- NT CAT LA-300 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.
- NT CAT LA-300 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.
- NT CAT LA-300 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 NT CAT LA-300:

- Skin irritation: NT CAT LA-300 can irritate the skin. If it comes into contact with your skin, wash the area immediately with soap and water.
- Respiratory irritation: NT CAT LA-300 can irritate the respiratory system. If you inhale NT CAT LA-300 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms.
- Flammability: NT CAT LA-300 is flammable. Keep away from heat sources and open flames.

Here are some more details about the NT CAT LA-300:

Features	value
Looks	Clear colorless liquid
Scent	Mild
Density	1.03 g/cm <sup>3</sup>
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

NT CAT LA-300 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.

NT CAT LA-300 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.

NT CAT LA-300 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.

NT CAT LA-300 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 NT CAT LA-300:

- **Skin irritation:** NT CAT LA-300 can irritate the skin. If it comes into contact with your skin, wash the area immediately with soap and water.
- **Respiratory irritation:** NT CAT LA-300 can irritate the respiratory system. If you inhale NT CAT LA-300 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms.
- **Flammability:** NT CAT LA-300 is flammable. Keep away from heat sources and open flames.

**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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