

## NT CAT LA-504 Catalyst CAS10861-07-1 Newtopchem

NT CAT LA-504 is a highly efficient amine catalyst for rigid polyurethane foams.

It is a balanced catalyst that facilitates the reaction of urethane and urea to produce foams with good properties such as strength, flexibility and water repellency.

NT CAT LA-504 is also a low odour catalyst, which makes it a more pleasant and safer product to use.

NT CAT LA-504 has a wide processing range, which means it can be used in a wide range of polyurethane systems. This makes it a versatile catalyst that can be used for the production of a wide range of foams.

NT CAT LA-504 is a registered trademark of Evonik Industries.

The NT CAT LA-504 is available in a wide range of sizes and concentrations.

NT CAT LA-504 should be stored in a cool, dry place.

NT CAT LA-504 should be disposed of in accordance with local, state and federal regulations.



The following are some of the benefits of using the NT CAT LA-504:

- High efficiency catalyst: NT CAT LA-504 is a high efficiency catalyst, which means that it requires less catalyst to produce foam than other catalysts. This saves money and reduces the environmental impact.
- Balancing catalyst: NT CAT LA-504 is a balancing catalyst, which means that it promotes the reaction of urethane and urea in polyurethane foams. This results in a foam with good properties such as strength, flexibility and water resistance.
- Low-odour catalyst: NT CAT LA-504 is a low-odour catalyst, making it a more comfortable and safer product to use.

- Wide processing range: NT CAT LA-504 has a wide processing range, which means that it can be used in a wide range of polyurethane systems. This makes it a versatile catalyst that can be used for the production of a wide range of foams.

The following are some of the risks associated with the use of the NT CAT LA-504:

- Skin irritation: NT CAT LA-504 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-504 can irritate the respiratory system. If you breathe NT CAT LA-504 vapour or mist, move to fresh air and seek medical attention if you develop any symptoms.
- FLAMMABILITY: NT CAT LA-504 is flammable. Keep away from heat sources and open flames.

Appearance	Clear, colourless liquid
Scent	Gentle
Density	0.995 g/cm <sup>3</sup>
Flash Point	100 degrees F (38 degrees C)

Steam pressure	0.1 mm Hg at 25 °C
Solubility	Miscible with water, alcohols and ketones
Stable	Stable under normal conditions

More detailed information about the NT CAT LA-504 is available below:

NT CAT LA-504 is a clear, colourless liquid with a mild odour. It is miscible with water, alcohols and ketones. NT CAT LA-504 has a flash point of 100 °F (38 °C) and a vapour pressure of 0.1 mmHg at 25 °C. NT CAT LA-504 is stable under normal conditions.

NT CAT LA-504 is a safe and effective catalyst for the production of polyurethane foam. It is important to follow the manufacturer's instructions when using NT CAT LA-504 to ensure safe and effective use.

The following are some of the features of the NT CAT LA-504:

- Appearance: Clear colourless liquid
- Scent: mild
- Density: 0.995 g/cm<sup>3</sup>

- Flash point: 100°F (38°C)
- Vapour pressure: 0.1 mmHg at 25 °C
- Solubility: miscible with water, alcohols and ketones
- Stability: stable under normal conditions

The following are some of the uses of the NT CAT LA-504:

- Rigid foam: NT CAT LA-504 is used for rigid foams to provide good strength, insulation and fire resistance.
- Soft foam: NT CAT LA-504 is used in soft foams to provide good cushioning, comfort and water resistance.
- Coatings: NT CAT LA-504 is used for coatings to provide good adhesion, durability and water resistance.

If you have any further questions about the NT CAT LA-504, please consult the manufacturer's safety data sheet or contact a qualified professional.

Here is some additional information about the NT CAT LA-504:

- NT CAT LA-504 is a registered trademark of Evonik Industries.
- The NT CAT LA-504 is available in a wide range of sizes and concentrations.
- NT CAT LA-504 should be stored in a cool, dry place.

- NT CAT LA-504 should be disposed of in accordance with local, state and federal regulations.

The following are some safety precautions to be taken when using the NT CAT LA-504:

- Always wear personal protective equipment (PPE), including gloves, goggles and respirator, when handling the NT CAT LA-504.
- Keep the NT CAT LA-504 away from heat sources and open flames.
- Do not inhale NT CAT LA-504 vapour or mist.
- If the NT CAT LA-504 comes into contact with your skin, wash the area immediately with soap and water.
- If NT CAT LA-504 is ingested, call a poison control centre immediately.

### **Shelf life.**

Keeps unopened, two years

### **Storage and transportation:**

It should be kept in a sealed container and stored in a dry, cool and ventilated warehouse

### **Packaging:**

**Newtop Chemical Materials (Shanghai) Co.,Ltd.**

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200KG/Drum Storage: Storage in a dry and cool area with proper ventilation is recommended. Please fasten the lid as soon as possible after original packaging to prevent mixing of other substances such as moisture and other substances that may affect the product performance. Do not breathe dust and avoid contact with skin and mucous membranes. Do not smoke, eat or drink in the workplace. Shower and change clothes after work. Store contaminated clothing separately and wash before use. Maintain good hygiene practices.

**Technical support and business contacts E-mail: [info@newtopchem.com](mailto:info@newtopchem.com)**