

NT CAT A-204 catalyst CAS1372-33-9 Newtopchem

NT Cat A-204 is a non-emission amine catalyst that promotes the balance of urethane and urea reactions with high efficiency and a wide processing range. It is suitable for soft block foams and spray foams where smooth reaction curves are required. NT Cat A-204 is a clear, colorless liquid with a mild odor. It is miscible with water, alcohols, and ketones. NT Cat A-204 has a flash point of 100 °F (38 °C) and a vapor pressure of 0.1 mmHg at 25 °C. The NT Cat A-204 is stable under normal conditions.

NT Cat A-204 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using NT Cat A-204 to ensure safe and effective use.

Here is some additional information about the NT Cat A-204:

NT Cat A-204 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.

NT Cat A-204 is an emission-free catalyst. This means that it does not produce harmful emissions when used.

NT Cat A-204 is a balancing 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.

NT Cat A-204 is a highly efficient catalyst. This means that it requires less catalyst than other catalysts to create foam. This saves money and reduces the environmental impact.

NT Cat A-204 has a wide processing range. This means that it can be used in a wide variety of polyurethane systems. This makes it a versatile catalyst that can be used to produce a variety of foams.

Consult the manufacturer's safety data sheet or contact a qualified professional if you have any further questions about the NT Cat A-204.

Here is more information about the NT Cat A-204:

NT Cat A-204 is a water-based catalyst. Water-based catalysts are generally superior to organic solvents because they are non-flammable and less toxic.

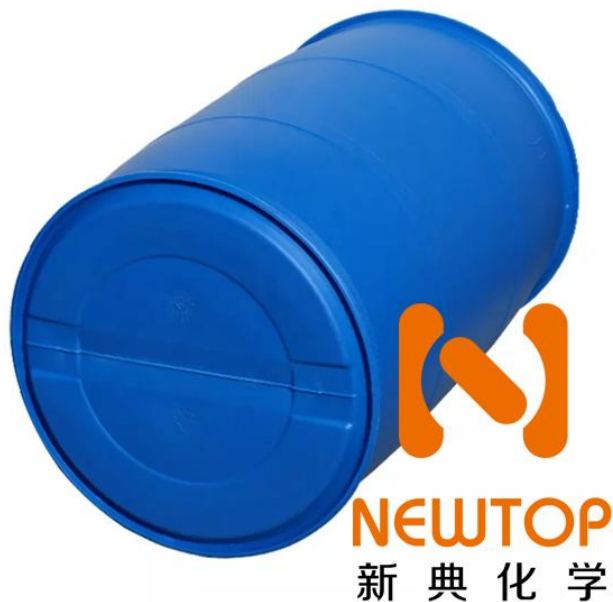
NT Cat A-204 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using NT Cat A-204 to ensure safe and effective use.

NT Cat A-204 is a versatile catalyst that can be used in a wide range of polyurethane applications, including:

- Soft foams
- Hard foam

- Spray foam
- Molding plastic
- Elastomer
- Paint

How does the NT Cat A-204 work?



NT Cat A-204 works by catalyzing the reaction between isocyanates and polyols. The reaction produces polyurethane foam, a versatile material with a wide range of uses.

Benefits of using NT Cat A-204

There are many benefits to using NT Cat A-204, including:

- Non-luminescent catalyst
- Balanced catalyst
- High efficiency catalyst
- Wide processing range

NT Cat A-204 for application

NT Cat A-204 is a versatile catalyst that can be used in a wide range of polyurethane applications, including:

- Soft foams
 - Car seat
 - insulation
 - Footwear
- Rigid foam
 - Building insulation
 - Appliances
 - Sports equipment
- Spray foam

- Insulation
- Air seal
- Fireproof
- Molding compound
 - Car parts
 - Medical equipment
 - Sporting goods
- Elastomer
 - Seal
 - O-ring
 - Shims
- Paint
 - Wood veneer
 - Fabric coating
 - Flooring

Safety information

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

NT Cat A-204 is a hazardous substance. It is very important to read and understand the safety information before using NT Cat A-204. Some important safety information includes:

- NT Cat A-204 is a skin irritant. Avoid contact with your skin.
- NT Cat A-204 is a respiratory irritant. Avoid inhaling vapors or fumes.
- NT Cat A-204 is a flammable liquid. Keep away from heat sources and open flames.
- NT Cat A-204 is a toxic substance. Do not swallow.

If you come into contact with NT Cat A-204, wash the affected area with soap and water immediately. If you inhale NT Cat A-204 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms. If you swallow NT Cat A-204, call the poison control center immediately.

Storage and disposal

NT Cat A-204 should be stored in a cool, dry place. Keep away from heat sources and open flames. NT Cat A-204 should be disposed of in accordance with local, state, and federal regulations.

Conclusion

NT Cat A-204 is a non-emission amine catalyst that promotes the balance of carbamate and urea reactions with high efficiency and a wide processing range. It is suitable for soft block foams and spray foams where smooth reaction curves are required. NT Cat A-204 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using NT Cat A-204 to ensure safe and effective use.

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