

NT CAT A-233 catalyst CAS1372-33-9 Newtopchem

NT CAT A-233 is a tertiary amine catalyst used in the production of polyurethane foams. It is a clear, colorless liquid with a mild odor. NT CAT A-233 is miscible with water, alcohols, and ketones. NT CAT A-233 has a flash point of 100 °F (38 °C) and a vapor pressure of 0.1 mmHg at 25 °C. NT CAT A-233 is stable under normal conditions.

NT CAT A-233 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using NT CAT A-233 to ensure safe and effective use.

Here is some additional information about NT CAT A-233:

NT CAT A-233 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-233 is an equilibrium 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-233 is a highly efficient catalyst. This means that it requires less catalyst to create foam than other catalysts. This saves money and reduces the environmental impact.

NT CAT A-233 has a wide range of processing options. This means that it can be used in a variety of polyurethane systems. This makes it a versatile catalyst that can be used to produce a variety of foams.

If you have any further questions about NT CAT A-233, consult the manufacturer's safety data sheet or contact a qualified professional.



CAS number: 1372-33-9

Synonyms:

- N-methyl-n -(N, n-dimethylaminoethyl) -methanol
- NT CAT A-233
- 1-methylhexamethylenediamine
- 1-methylhexamethylenediamine, n-methyl-n -(N, n-dimethylaminoethyl)-
- Methylhexamethylenediamine, n-methyl-N -(N, n-dimethylaminoethyl)-
- Methylhexamethylenediamine, n-methyl-n -(N, n-dimethylamino)-
- Methylhexamethylenediamine bis (N, n-dimethylamino) amine
- Methylhexamethylenedibis (N, n-dimethyl) amine
- Methylhexamethylenebis (N, n-dimethyl)-N, n-diamine
- Methylhexamethylenebis (N, n-dimethyl)-N,N' -diamine
- Methylhexamethylenebis (N, n-dimethyl)-N, n-dimethylamine
- Methylhexamethylenedibis (N, n-dimethyl)-N,N' -dimethylamine

Molecular formula: C₁₀H₂₃N₃

Molecular weight: 161.26 g/mol

Appearance: clear colorless liquid

Smell: mild

Density: 0.92 g/cm³

Solubility: miscible with water, alcohols and ketones

Flash point: 100°F (38°C)

Vapor pressure: 0.1 mmHg at 25 °C

Stability: Stable under normal conditions

Hazards: skin irritants, respiratory irritants, inflammables

Storage: Store in a cool, dry place. Keep away from heat sources and open flames.

Disposal: **Dispose** in accordance with local, state, and federal regulations.

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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