

## Fentacat 10 catalyst CAS100-42-5 Solvay

Fentacat 10 is an amine polyurethane catalyst used to improve the foam quality and performance of polyurethane foams. It is a clear, colorless liquid with a mild odor.

Fentacat 10 is a low-odor, low-emission catalyst suitable for a variety of applications, including automotive, furniture, and construction.

Fentacat 10 is a primary amine that effectively catalyzes the reaction of isocyanates and polyols to form polyurethane foams. It is a quick-acting catalyst that produces fine, uniform foams with good strength and dimensional stability. Fentacat 10 is also compatible with a variety of polyols and isocyanates, making it a versatile catalyst suitable for a wide variety of polyurethane foam applications.

Here are some of the benefits of using Fentacat 10:

Improves foam quality and performance

Low odor and low emissions

Versatile and compatible with many polyols and isocyanates

Fast acting, fine and even foam

Fentacat 10 is a safe and effective catalyst for polyurethane foam applications. It is manufactured to a high standard and complies with all applicable safety regulations.

Fentacat 10 is stable and reliable to help you produce high quality polyurethane foam.

Here are some applications of Fentacat 10:

- Automotive: Used to produce car seats, dashboards, and other interior parts
- Furniture: Used in the production of foam MATS, mattresses and other furniture parts
- Construction: Used in the production of insulation, roofing and other building materials
- Medical: Used in the production of prosthetics, implants and other medical devices
- Other: Used in a variety of other applications, such as soles, carpets, and washers

If you are looking for a high quality, low odor, low emission polyurethane catalyst, Fentacat 10 is a good choice. It is a versatile and reliable catalyst that can be used in a variety of applications.

The CAS number for Fentacat 10 is 100-42-5. It is a clear, colorless liquid with a mild odor. Fentacat 10 is a primary amine that effectively catalyzes the reaction of isocyanates and polyols to form polyurethane foams. It is a quick-acting catalyst that produces fine, uniform foams with good strength and dimensional stability. Fentacat

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Here is some additional information about Fentacat 10:

Molecular formula: C<sub>4</sub>H<sub>11</sub>NO

Molecular weight: 89.15 g/mol

Appearance: clear colorless liquid

Smell: mild

Solubility: Soluble in water, alcohol, ether

Flash point: 110°F (43°C)

Spontaneous combustion temperature: 750°F (399°C)

Specific gravity: 0.93

Ph: 10.5

Stability: Stable at room temperature

Hazard: Flammable, corrosive, toxic

Fentacat 10 should be handled with care and stored in a cool, dry place. It should be kept away from heat sources, sparks, and open flames. Fentacat 10 should not be ingested or inhaled. If it comes into contact with skin, it should be washed immediately

with soap and water. In case of contact with eyes, rinse with water for at least 15 minutes and seek medical attention.

Fentacat 10 is an important tool for the production of polyurethane foam. It is a safe and effective catalyst that can help you produce high quality foam. However, be sure to handle Fentacat 10 with care and follow all safety precautions.



**Shelf life:**

Remained 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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