

Jeffcat ZR-40 catalyst CAS3033-62-3 Huntsman

Product Description

Jeffcat ZR-40 is a low-odor N,N,N',N ",N "-pentamethyldipropylidene triamine. It is a clear, colorless liquid with a mild odor. Jeffcat ZR-40 is used as a catalyst in the production of polyurethane foams. It is compatible with most common polyols and isocyanates.

Physicochemical properties

Property	Value
Looks	Clear colorless liquid
Scent	Mild, amine-like
pH	11.0
Specific gravity	0.83
Flash point	73 C (163 F)

Spontaneous combustion temperature	158 °C (316 °F)
Solubility	Miscible with water, alcohols and ketones
Stable	Stabilize at room temperature

CAS number

3033-62-3

Molecular Formula

C₈H₂₀N₂O

Molecular weight

160.26 g/mole

Apply

Jeffcat ZR-40 is used to catalyze the reaction of polyols and isocyanates to produce polyurethane foam. It is used in a variety of applications including:

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Rigid foam

Soft foam

Spray foam

Molding foam

Styrofoam

Precautions for use

Jeffcat ZR-40 is a flammable liquid and should be handled with care. It should be stored in a cool, dry place away from heat sources and open flames. Jeffcat ZR-40 can irritate skin and eyes. If it comes into contact with skin or eyes, wash the affected area immediately with soap and water. If inhaled, move to fresh air and seek medical attention if breathing becomes difficult.

Consult the safety data sheet for more information about Jeffcat ZR-40.

Here are some additional precautions to take when using Jeffcat ZR-40:

- Wear gloves, goggles, and a respirator when handling Jeffcat ZR-40.
- Avoid inhaling vapors or fumes.
- Do not eat or drink while using Jeffcat ZR-40.
- Wash your hands thoroughly after handling Jeffcat ZR-40.

- Dispose of Jeffcat ZR-40 properly according to local regulations.



Shelf life:

Remain unopened for two years

Storage and Transportation:

Should be sealed, stored in a dry cool ventilated warehouse

Packaging:

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