

Jeffcat ZF-10 catalyst CAS83016-70-0 Huntsman

Jeffcat ZF-10 is a reactive foaming catalyst for low emission/low odor foam applications. It is a clear, colorless to yellowish liquid with a slight odor.

Physical and chemical properties

CAS Number: 83016-70-0

Molecular Formula: C₁₂H₂₇NO

Molecular weight: 229.35 g/mol

Density: 0.95 g/cm³

Flash point: 118.5°C (245.3°F)

Solubility in water: completely miscible

Application

Jeffcat ZF-10 is used in a variety of polyurethane foam applications, including:

- Flexible polyether blocks
- Car Forming
- Rigid packaging foam

Pros

Jeffcat ZF-10 has a number of advantages over other catalysts, including:

- Low odor
- Good thermal stability
- Wide processing window
- Excellent foam properties

Precautions for use

Jeffcat ZF-10 is a hazardous material and should be handled with care. Be sure to follow all safety precautions when using this product. Some precautions to take include:

- Wear personal protective equipment, such as gloves, goggles, and a respirator.
- Avoid contact with skin and eyes.
- Keep away from heat sources and open flames.
- Do not inhale vapors.
- Dispose of it properly according to local regulations.

Additional information

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For more information about the Jeffcat ZF-10, contact your local Huntsman representative.

Physicochemical Properties Sheet

Properties	value
CAS number	83016-70-0
Molecular Formula	C ₁₂ H ₂₇ NO
Molecular weight	229.35 g/mole
Density	0.95 g/cm ³
Flash point	118.5°C (245.3°F)
Solubility in water	Complete miscibility

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