

Jeffcat TR-90 catalyst CAS101426-11-0 Huntsman

Jeffcat TR-90 is a 1,3, 5-tri (3-(dimethylamino-) propyl) -hexahydro-S-triazine. It is a back-end curing cocatalyst that provides improved dimensional stability. It is used in microporous materials, elastomers, RIM, RRIM, and hard spray packaging foam systems.

Physical and chemical properties:

| Properties | value |
|--------------------|--|
| CAS number | The 101426-11-0 |
| Molecular Formula | C ₁₂ H ₂₃ N ₅ |
| Molecular weight | 255.32 g/mole |
| Looks | White to white powder |
| Solubility | Soluble in methylene chloride, toluene, xylene |
| Insoluble in water | |

Applications:

Jeffcat TR-90 is used in a variety of applications, including:

Microcellular foam: Jeffcat TR-90 can be used to improve the dimensional stability and strength of microcellular foam.

Elastomer: Jeffcat TR-90 can be used to improve the toughness and durability of elastomers.

RIM and RRIM: Jeffcat TR-90 can be used to improve the strength, toughness and dimensional stability of RIM and RRIM components.

Rigid spray packaging foam: Jeffcat TR-90 can be used to improve the strength, toughness and dimensional stability of rigid spray packaging foam.



Advantages:

- The Jeffcat TR-90 offers improved dimensional stability.

- The Jeffcat TR-90 is effective in a variety of applications.
- Jeffcat TR-90 is easy to use.

Precautions for use:

- Jeffcat TR-90 is a skin irritant and potential carcinogen.
- Jeffcat TR-90 should be used in a well-ventilated area.
- Wear gloves and safety goggles when handling the Jeffcat TR-90.
- Jeffcat TR-90 should not be ingested.

See the Safety Data Sheet (SDS) for more information.

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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