Newtop Chemical Materials (Shanghai) Co.,Ltd.

Technical Indicators

Jeffcat DMP catalyst CAS106-58-1 Huntsman

Product Description

Jeffcat DMP is a dimethylpiperazine catalyst for the production of polyurethane foam.

It is a clear, colorless liquid with a mild odor. Jeffcat DMP is a good catalyst for

promoting surface curing. Typical applications of Jeffcat DMP include ether-based and

ester based block and high resilience (HR) molded soft foams. In addition, JeffCAT

DMP is used in rigid foam for packaging.

Physical and chemical properties

CAS No.: 106-58-1

Molecular Formula: C6H16N2

Molecular weight: 114.21 g/mol

Density: 0.95 g/cm³

Flash point: 102°F (39°C)

Solubility: miscible with water, alcohol, ketone

Application

Jeffcat DMP is used to produce a variety of polyurethane foams, including:

Rigid foams

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- Soft foam
- Molding foam
- Paint foam
- elastomer

Strengths

Jeffcat DMP has a number of advantages over other polyurethane foam catalysts, including:

- A good catalyst that promotes surface curing
- Low odor
- Easy to use
- High cost performance

Precautions for use

Jeffcat DMP is a flammable liquid and should be handled with care. It is also a skin irritant and contact with skin and eyes should be avoided. If Jeffcat DMP comes into contact with skin or eyes, wash the affected area with soap and water immediately.

Storage

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Jeffcat DMP should be stored in a cool, dry place. It should be stored in an airtight container to prevent evaporation.

Treatment

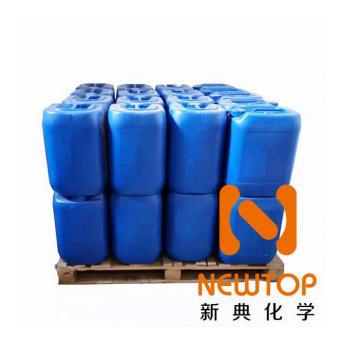
Jeffcat DMP should be disposed of in accordance with local regulations.

The following is a list of physicochemical properties of Jeffcat DMP:

Properties	value
CAS number	58-106-1
Molecular Formula	C6H16N2
Molecular weight	114.21 g/mole
Density	0.95 g/cm ³
Flash point	102 F (39 C)
Solubility	Miscible with water, alcohols and ketones

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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

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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