

## 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: C<sub>6</sub>H<sub>16</sub>N<sub>2</sub>

Molecular weight: 114.21 g/mol

Density: 0.95 g/cm<sup>3</sup>

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

- 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

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	C <sub>6</sub> H <sub>16</sub> N <sub>2</sub>
Molecular weight	114.21 g/mole
Density	0.95 g/cm <sup>3</sup>
Flash point	102 F (39 C)
Solubility	Miscible with water, alcohols and ketones



**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](mailto:info@newtopchem.com)**