

## Toyocat RX3 organic amine catalyst Tosoh

### Overview:

Type: Organic amine catalysts

Alias: N, n-dimethyl ethylaminoethylene glycol, 2- (2-dimethylaminoethoxy) -ethanol

Alias:

(N,N-Dimethylaminoethoxy)ethanol;

2-(2-N,N-Dimethylaminoethoxy)ethanol;

2-(N,N-Dimethylaminoethoxy)ethanol;

2-[2-(Dimethylamino)ethoxy]ethanol;

5-(Dimethylamino)-3-oxapentan-1-ol;

JeffcatZR 70;

Kaolizer 26;

Lupragen N 107;

N,N-Dimethyl[2-(2-hydroxyethoxy)ethyl]amine;

N,N-Dimethyldiglycolamine;

NSC3146;

PC CAT NP 170;

PC CAT NP 70;

Tegoamin DMEE;

Texacat ZR 70;

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Toyocat RX 3;

ZR70

Product name	2-(2-dimethylaminoethoxy) ethanol
CAS No.	1704-62-7
Brand number	Lupragen N107, DMAEE, Toyocat <b>RX3</b>
Origin	United States
Packaging	190kg/ barrel
Application	Low odor, reactivity, suitable for rigid packaging foam, molded industry soft foam, polyether soft block foam

Features: low odor reaction foam catalyst, slightly lower efficiency

Model: DMAEE; DMEE; Huntsman ZR-70; PC CAT NP70

CAS: 1704-62-7

Physical Properties:

Items

Indicators

Items

Indicators

Morphology

Colorless to slightly yellow clear liquid

Density (20 ° C)

0.96

Flash Point (PMCC)

86 °C

Freezing point

< -40 ° C

Main function: a

Dimethylaminoethoxyethanol DMAEE is a reactive low odor polyurethane catalyst, mainly used in polyurethane rigid foam, high rebound toy foam, has a special effect on foam skin curing. Dimethylaminoethoxyethanol DMAEE has a tertiary amine group and a hydroxyl group, so the chemical reaction is typical of amines and alcohols. Dimethylaminoethoxyethanol DMAEE has a strong catalytic effect on the chemical reaction of polyurethane foam produced by water and isocyanate. The hydroxyl group in this catalyst reacts with the isocyanate and thus chemically adheres the DMAEE molecule to the polyurethane polymer. As a result, there is very little residual odor in the foam product made by this method.



### **Leak treatment**

Stop leaks as much as possible while ensuring safety. If a minor leak is found, treat it with sand or other absorbent material and place it in a clean, dry container for subsequent treatment. If a large amount of leakage occurs, the leaked material should be collected for subsequent treatment. Avoid material entering groundwater or surface water, because it is not easily degraded by biological matter. All collected leakage materials should be disposed of in accordance with the relevant regulations of the local environmental protection department.

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sources. However, the data provided by us is without express or implied warranties, and no commitments are made herein. If you need to use our products, we recommend a series of tests. The application, use, processing or production of products based on the technical information provided by us is outside our control and therefore the responsibility lies with the user. Conditions and methods of handling, storage, use or disposal of this product are beyond our control and may be beyond our knowledge, and under no circumstances will we be liable for loss, damage or related expenses arising from improper handling, storage, use or disposal of this chemical. For more information, please review the technical safety specifications of our products or contact our Marketing Services department.

### **Safety Information:**

Catalyst, rinse with soapy water promptly after contact with skin. The staff can wear an eye mask or safety glasses to achieve the purpose of eye protection. Eye washing and bathing facilities should be available near the workplace. When working in places that may come into contact with the product, you should pay attention to personal hygiene and use detergent to wash the skin in contact with the product before eating, smoking and leaving the work.

### **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.

**Technical support and business contacts E-mail: [info@newtopchem.com](mailto:info@newtopchem.com)**