

Toyocat DAEM Catalyst Tosoh

Overview:

Chinese name 4-[2-(dimethylamino-ethyl)] morpholine

English name 4-(2-(dimethylamino)ethyl)morpholine

Alias N-dimethylaminoethyl morpholine

N, n-dimethyl-4-morpholinethamine

4-[2-(dimethylaminoethyl)] morpholine

4-[2-(dimethylaminoethyl)] morpholine

CAS 4385-05-1

EINECS 224-492-3

Chemical formula C₈H₁₈N₂O

Molecular weight 158.24

InChIInChI = 1 / C₈H₁₈N₂O/c1-9 (2) 3-4-10-5-7-11-3-4-10/8 h2, h3-1-2 h3

Density 0.925g/mL at 25°C(lit.)

Boiling point 93-94°C/20mm Hg(lit.)

Flash point 168°F

Steam pressure 3 mm Hg (20 °C)

Refractive index n₂₀/D 1.4582(lit.)

Acidity coefficient 9.41±0.28(Predicted)

Storage conditions 2-8°C

Newtop Chemical Materials (Shanghai) Co.,Ltd.

Address: Rm1104 ,No. 258, West SongXing Road, BaoShan District, Shanghai, China.

Mobile Phone: +0086-183 0190 3151 E-mail: info@newtopchem.com www.newtopchem.com



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.

Disclaimer

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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