

## PC-37 CAS1704-62-7 2-[2-(Dimethylamino)ethoxy]ethanol

Polyurethane catalyst: NT CAT PC-37 CAS:1704-62-7 2-[2-(Dimethylamino)ethoxy]ethanol

### Overview:

Common Name: 2-[2-(Dimethylamino)ethoxy]ethanol

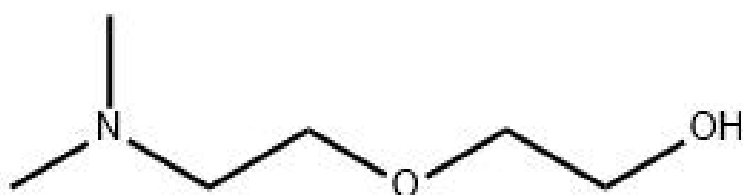
Other Chemical Names: 2-[2-(dimethylamino)ethoxy]-ethanol; Ethanol,

2,2-(dimethylamino)ethoxy-; N,N-Dimethyl-2-(2-aminoethoxy)ethanol; Dimethylaminoethoxyethanol; N,N-Dimethyldiglycolamine; Texacat ZR-70, DMAEE; FC DMAEE; Dabco DMAEE; Texacat ZR-70; Lupragen N107; FENTACAT DMAEE; LUPRAGEN(R) N 107; 2-[2-(Dimethylamino)]; Dimethylaminodiglycol; LABOTEST-BB LT00000073

MF: C<sub>6</sub>H<sub>15</sub>NO<sub>2</sub>

MW: 133.19

CAS: 1704-62-7



### Physical and chemical properties:

Form: liquid

Odour: mild, amine-like

Colour: colourless to yellow

pH value: 11.5 (1. g/l)

Melting point: < -7. ° C

Boiling point: 2.3.5 ° C (1,13 hPa) (other)

Vapour pressure: < 1 mbar (25 ° C)

Density: 0.9549 g/cm<sup>3</sup> (2. ° C) (other)

Relative density: 0.9549 (2. ° C) (other) Literature data.

Partitioning coefficient n -1.21 (calculated)

octanol/water (log Pow):

Viscosity, dynamic: 1. mPa.s (25 ° C)

Solubility in water:

Molar mass: 133.19 g/mol

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

Boiling point: 95 ° C 15 mmHg (lit.)

Density: 0.954 g/mL at 25 ° C (lit.)

Refractive Index: n<sub>20</sub>/D 1.442 (lit.) Flash Point: 199 ° F

Storage conditions: Inert atmosphere, Room Temperature

Acidity coefficient (pKa): 14.37 ± 0.10 (Predicted)

Stability: Stable. Combustible. Incompatible with strong oxidizing agents, acids, isocyanates.

CAS Database: 1704-62-7 (CAS Database Reference) NIST

Information on chemical substances: ethanol, 2-[2-(dimethylamino)ethoxy]-(1704-62-7)

EPA Chemical Substance Information: Ethanol, 2-[2-(dimethylamino)ethoxy]-(1704-62-7)

### Features and uses:

PC-37 is colorless or light yellow liquid at room temperature, soluble in water;  
PC-37 is a low odor reactive catalyst for rigid packaging foam. Its structure contains active hydrogen, which can react with -NCO and combine into the system, so the smell of finished products is greatly reduced. NT CAT PC-37 can also be used for molding soft foam and polyether polyurethane soft block foam. For making low density packaging foam

### Storage Information:

Store in a cool and ventilated warehouse. Keep away from fire and heat. Protect from direct sunlight. Keep container sealed. It should be stored separately from oxidant and edible chemicals, and mixed storage is forbidden. Firefighting equipment of corresponding variety and quantity shall be provided.

### Package:

190KG/Steel Drum

(POLYCAT 37/Jeffcat ZR-70/DABCO DMAEE/Lupragen N107/ Toyocat RX3/equal)

Company Name:	Newtop Chemical Materials (Shanghai) Co., Ltd.
Sales Manager:	Hunter
E-Mail:	<a href="mailto:Hunter@newtopchem.com">Hunter@newtopchem.com</a>
Tel:	+86-021-5657 7831
Mobile Phone:	+86-18301903153
Address:	Rm. 1104, No. 258, Songxing West Road, Baoshan District, Shanghai, China (Mainland)
Website:	<a href="http://www.newtopchem.com">www.newtopchem.com</a>

### FAQ

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C, You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.) or by air. Usually it will cost 3-5days that you can get the goods after delivery.For large quantity products, shipping by sea is worthwhile.It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.