

## bis(3-dimethylaminopropyl)-N CAS 33329-35-0 Tris(3-dimethylaminopropyl)amine

### Overview:

Chinese name: bis(3-dimethylaminopropyl)-N,N-dimethylpropanediamine

English name: Tris(3-dimethylaminopropyl)amine

Molecular formula: C<sub>15</sub>H<sub>36</sub>N<sub>4</sub>

Molecular weight: 272.5

CAS Number: 33329-35-0

Chinese name tris(dimethylaminopropyl)amine

Foreign name N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethylpropane-1,3-diamine

Molecular formula C<sub>15</sub>H<sub>36</sub>N<sub>4</sub>

Molecular weight 272.4731

CAS 33329-35-0

EINECS 251-459-0

Relative density 0.892g/cm<sup>3</sup>

### Physical and chemical properties:

Tris (dimethylaminopropyl) amine is normally a colorless to yellow liquid, soluble in water.

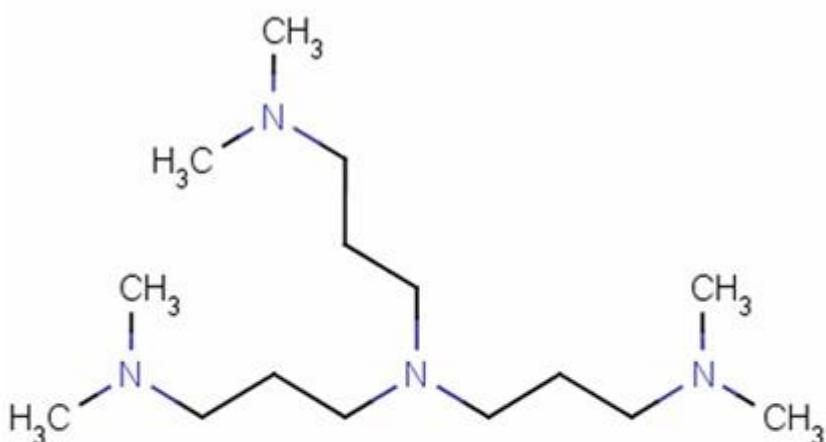
Viscosity (25 °C, mPa.s): 6

Density (25 °C, g/cm<sup>3</sup>): 0.87

Water solubility: soluble in water

Flash point (PMCC, °C): 102

Hydroxyl value (mgKOH/g): 0



**use:**

Tris(dimethylaminopropyl)amine is a low-odor tertiary amine catalyst that can balance the reaction between carbamate and urea in soft and rigid foams;

Tris(dimethylaminopropyl)amine can be used as auxiliary catalyst for foaming and gel-reinforced amine catalysts to balance the reaction and make the starting reaction stable;

Tris (dimethylaminopropyl) amine is mainly used for polyurethane rigid foam, polyurethane insulating foam, spout foam, laminate and refrigerator plate;

Tris(dimethylaminopropyl)amine can also be used in polyurethane microcellular foams, such as polyurethane soles.

**Storage and transportation:**

Should be sealed and stored in a dry, cool and ventilated warehouse

**package:**

180KG/drum 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 the water and other substances from mixing into the product and affecting its performance. Do not breathe dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothing separately and wash it before reuse. Maintain good hygiene habits.

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 21-5161 9972
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.