

## Tetramethyldipropylene triamine CAS 6711-48-4 bis-(3-dimethylpropylamino)amine

### Overview:

Tetramethyldipropylene triamine is a chemical substance with the molecular formula C<sub>10</sub>H<sub>25</sub>N<sub>3</sub>.

Chinese name tetramethyl dipropylene triamine

Foreign name TMBPA

Molecular formula C<sub>10</sub>H<sub>25</sub>N<sub>3</sub>

Relative molecular mass 187.33

Tetramethyldipropylene triamine 6711-48-4 Polycat 15 PC CAT NP20 Jeffcat Z-130 Lupragen N109

Chinese name: bis-(3-dimethylpropylamino)amine, tetramethyldipropylene triamine

English name: N,N,N',N' —tetramethyldipropylenetriamine

Molecular formula: C<sub>10</sub>H<sub>25</sub>N<sub>3</sub>

Molecular weight: 187.33

CAS Number: 6711-48-4

### Physical and chemical properties:

Tetramethyldipropylene triamine is a transparent colorless liquid with a fishy smell.

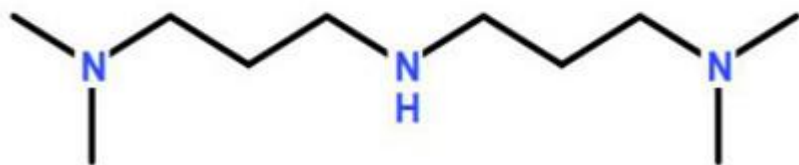
Viscosity (25°C, mPa.s): 5

Density (25°C, g/cm<sup>3</sup>): 0.86

Water solubility: soluble in water

Flash point (PMCC, °C): 88

Hydroxyl value (mgKOH/g): 282



**application**

Tetramethyldipropylene triamine is a non-emission amine equilibrium catalyst, with slight selectivity for urea (isocyanate-water) reaction;

Tetramethyldipropylene triamine contains active hydrogen, so it easily reacts into the polymer matrix, so there will be no volatile emissions;

Tetramethyldipropylenetriamine improves the surface curability of soft molding systems and can be used in rigid polyurethane systems that require smooth reaction characteristics.

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**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.

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|----------------|--|
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**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.