

## Jeffcat TAP PC CAT TAP Toyocat NP

### Overview:

Product name: Jeffcat TAP amine catalyst

Alias: Trimethylaminoethylpiperazine, Jeffcat TAP, PC CAT TAP, Toyocat NP, Jeffcat TAP amine catalyst, foaming polyurethane catalyst

Product description: Typical foaming polyurethane catalyst

CAS No.: 3033-62-3

Molecular weight: 160.3

### Physical properties:

Appearance colorless transparent liquid

Content  $\geq 99\%$

Density (25°C) 0.85

Viscosity (25°C) 1.4mPa · s

Moisture wt-%  $\leq 0.5$



### The main function:

Huntsman polyurethane catalyst Jeffcat TAP is infinitely soluble in water, and the aqueous solution is alkaline. Huntsman Jeffcat TAP is one of the important amine catalysts in the polyurethane industry. Jeffcat TAP has extremely high catalytic activity and selectivity for the foaming reaction. The pure product has high activity. Usually, it is diluted into a solution with glycols for more convenient use. Commonly used grades are: DABCO BL-11, JEFFCAT ZF-22, NIAX Catalyst A-1 and other catalyst models. These are polyurethane foams made from 70% JEFFCAT ZF-20 and 30% dipropylene glycol solution. catalyst.

**Shelf life:**

Keep it unopened for two years

Storage and transportation:

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

**package:**

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 the product performance from being mixed with other substances such as water resistance. Store in a cool, dry place, keep the container tightly closed, and avoid contact with oxides. Do not inhale dust and avoid contact with skin and mucous membranes. Smoking, eating and drinking are prohibited in the workplace. After work, take a shower and change clothes. Store contaminated clothes separately and use them after washing. Maintain good hygiene habits. The company recommends that all polyurethane catalysts be stored in a dry and cool place with proper ventilation. All storage containers must be well sealed to avoid contact with water or other influential substances, as this may change the performance of the product in use. The storage temperature is 10 ° C to 30 ° C. Lower or higher temperatures are inappropriate and should be avoided as much as possible.

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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.