

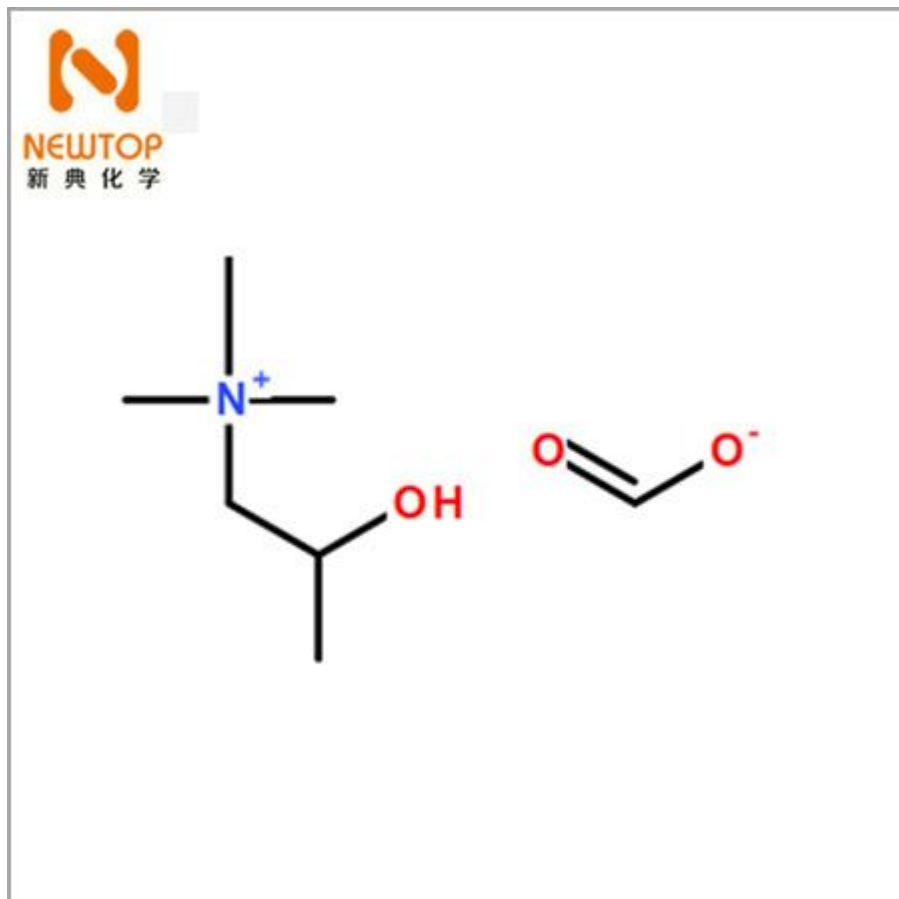
hydroxy-N,N,N-trimethyl-1-propylamine formate CAS62314-25-4 catalyst TMR-2

Overview:

Chinese name: 2-hydroxy-N,N,N-trimethyl-1-propylamine formate

Alias: catalyst TMR-2, polyurethane catalyst TMR-2, TMR-2, hard foam catalyst TMR-2, trimerization catalyst TMR-2, Dabco TMR-2, 2-hydroxy-N,N,N-trimethyl-1-Propylamine formate, Toyocat TRV, Dabco catalyst, Dabco trimerization catalyst, semi-hard foam catalyst, semi-hard foam catalyst TMR-2, hard foam catalyst TMR-2, trimer catalyst TMR-2

English name: 1-Propanaminium-2-hydroxy-N,N,N-trimethylformate



Physical and chemical properties:

2-Hydroxy-N,N,N-trimethyl-1-propylamine formate is a transparent, colorless liquid that is soluble in water.

Viscosity (25°C, mPa.s): 190

Density (25°C, g/cm³): 1.07

Water solubility: slightly soluble in water

Flash point (PMCC, °C): 121

Hydroxyl value (mgKOH/g): 463

Molecular formula: C₇H₁₇NO₃

Molecular weight: 163.21

CAS Number: 62314-25-4

Catalyst TMR-2 Trimerization catalyst Polyurethane catalyst TMR-2 TMR-2 Rigid foam catalyst TMR-2 Trimerization catalyst TMR-2 Dabco TMR-2 2-hydroxy-N,N,N-trimethyl-1-propylamine Toyocat TRV Dabco catalyst Dabco trimer catalyst Semi-hard foam catalyst Semi-hard foam catalyst TMR-2 Hard foam catalyst TMR-2 Trimer catalyst TMR-2

application:

2-Hydroxy-N,N,N-trimethyl-1-propylamine formate is a tertiary amine catalyst used to promote polyisocyanurate reaction (trimerization reaction); 2-hydroxy-N, Compared with potassium catalyst, N,N-trimethyl-1-propylamine formate can control the initiation reaction evenly.

Product Usage:

Dabco TMR-2 is a tertiary amine catalyst used to promote polyisocyanurate reaction (trimerization reaction). Compared with potassium catalyst, it can control the initiation reaction evenly;

Dabco TMR-2 catalyst is used in rigid foam applications and provides better flowability than Dabco TMR catalysts. It can also be used in post-curing of flexible molded foam applications.

DABCO TMR-2 is used for polyisocyanurate (PIR), but the reaction is relatively mild, which can shorten the release time of rigid foam; it is mainly used for rigid polyurethane foam, such as plates, refrigerator combination materials, etc. DABCO TMR-2 catalyst is a quaternary amine salt catalyst, mainly used for making polyurethane rigid foam, which has the advantages of improving the mechanical and technological properties of foam, shortening the foam curing time and reducing the residual content of -NCO in the foam, thus improving the overall performance of the foam Features.

DABCO TMR-2 is a quaternary amine salt catalyst with low dosage. The amount of catalyst is 1%-5% of isocyanate. It can be used in rigid foam systems such as various polyurethanes and polyisocyanates. The isocyanurate ring is formed above 20° C as a high-temperature catalyst. Good miscibility with isocyanate and other raw materials.

Storage and transportation:

It 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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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.