

## DABCO 33-LX Dabco 33-LX catalyst tertiary amine catalyst 33-LX

### Overview:

Product name: DABCO 33-LX, Dabco 33-LX catalyst

Alias: Dabco 33-LX, Dabco 33-LX catalyst, tertiary amine catalyst 33-LX, tertiary amine catalyst 33-LX

### description:

Product description: Dabco 33-LX catalyst for low-fogging automotive molding foam system, 33% triethylenediamine innovative diol solution, low emission.



### Introduction:

Dabco 33-LX is a mixture of 33% triethylenediamine (DABCO solid amine) and a non-dispersible proprietary solvent carrier. It is a versatile catalyst for the polyurethane industry. Dabco 33-LX has an important influence on promoting the reaction of urethane (polyol-isocyanate) in various flexible and rigid foam applications.

Dabco 33-LX can be used in the automotive interior sponge industry with VOC and atomization requirements. Due to the non-dispersing solvent carrier, it can reduce emissions and cause fogging of the windshield.

### Typical physical properties table:

Appearance colorless transparent liquid

Specific gravity 1.02

Viscosity@25°C mPa.s 223

Soluble at 25°C

Flash point, °C >110

**Physical properties:**

Appearance: colorless liquid

Viscosity (25°C, mPa.s): 223 ±15

Density (25°C, g/cm<sup>3</sup>): 1.02

Water-soluble: soluble in water

Flash point (PMCC, °C): >110

Hydroxyl value (mgKOH/g): 841

**use:**

Dabco 33-LX is a tertiary amine catalyst that can strongly promote the reaction of urethane (polyol-isocyanate) in various soft and rigid foams.

**Features:**

Multifunctional polyurethane amine catalyst

Polyurethane gel catalyst to promote the late reaction of polyurethane foaming

Liquid, easy to measure and use

Non-emitted solvent, reduce fogging

**Suggest:**

The Dabco 33-LX catalyst can replace the Dabco solid amine (triethylenediamine) catalyst at a 3:1 ratio in all foam formulations. For example, 0.3 pphp Dabco 33-LX catalyst replaces 0.1 pphp Dabco solid amine (triethylenediamine) catalyst;

The amount of Dabco 33-LX catalyst is exactly the same as Dabco 33-LV catalyst.

**Storage and packaging:**

Air Chemicals 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, because this may change the product in use. Performance. The storage temperature is 10° C to 30° C. Lower or higher temperatures are not suitable and should be avoided as much as possible.

**Shelf life:**

Keep unopened for two years

**Storage and transportation:**

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

**package:**

200KG/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. Store in a cool, dry place, keep the container sealed and avoid contact with oxides. 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.