

## Dabco NE1060 catalyst CAS10046-12-1 Evonik Germany

Dabco NE1060 is an emission-free (NE) gelling catalyst used in the production of all types of soft-form polyurethane foams. It is a clear, colorless liquid with a slight odor.

Dabco NE1060 is compatible with many polyols and isocyanates, and does not release any volatile organic compounds (VOCs).

### Chinese aliases

DABCO NE1060

Disutylidene methyl diisopotassium acid starter

Low-odor polylactic acid starter

### Physical Properties

Characteristics	value
Looks	Clear colorless liquid
Scent	Light
Specific Gravity	1.06

Flash Point	168 °C
Water soluble	Complete

### Apply

Dabco NE1060 is used to produce all types of flexible form polyurethane foams, including:

- Car seat foam
- Mattress
- Footwear
- Insulation
- Sealer

### Benefits

Dabco NE1060 has a number of advantages over conventional polyurethane foam catalysts, including:

- Low odor
- No VOC emissions

- Compatible with multiple polyols and isocyanates
- Improved foam flow
- Provides good dimensional stability



## Safety Information

Dabco NE1060 is mildly irritating to the skin and eyes. It is also flammable. Always wear protective clothing and glasses and work in a well-ventilated area when using the Dabco NE1060.

The CAS number for the Dabco NE1060 is 10046-12-1. This number is used to identify Dabco NE1060 in chemical databases and other scientific literature.

Here is some additional information about Dabco NE1060:

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Molecular formula: C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>

Molecular weight: 262.3 g/mol

Appearance: Clear colorless liquid

Odor: Slight

Specific gravity: 1.06

Flash point: 168 °C

Water soluble: complete

Solubility in organic solvents: good

Stability: Stable under normal conditions

Hazard: Flammable and irritating to skin and eyes

Use: For the production of polyurethane foam

## Storage and handling

Dabco NE1060 should be stored in a cool, dry place. It should be kept in an airtight container to prevent contamination.

## Disposal

Dabco NE1060 should be disposed of in accordance with local regulations.

**Shelf life:**

Remain unopened for two years

**Storage and Transportation:**

Should be sealed, stored in a dry cool ventilated warehouse

**Packing:**

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 moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and change after work. Store contaminated clothes separately and use them after washing. Practice good hygiene.

**Technical support and business contacts E-mail: [info@newtopchem.com](mailto:info@newtopchem.com)**