

Dabco BL-16 catalyst CAS8001-28-0 Evonik Germany

Dabco BL-16 is a quick-acting catalyst used in the production of polyurethane foams. It is a water-based catalyst that is compatible with a variety of polyurethane systems.

Dabco BL-16 is also non-corrosive and non-flammable.

Dabco BL-16 is a popular choice for a variety of polyurethane applications, including:

Soft foam

Hard foam

Spray foam

Molding plastic

Elastomer

Paint

Dabco BL-16 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco BL-16 to ensure safe and effective use.



Here is some additional information about Dabco BL-16:

- Dabco BL-16 is a tertiary amine. A tertiary amine is an organic compound containing three nitrogen atoms. Tertiary amines are often used as catalysts in chemical reactions.
- Dabco BL-16 is a water-based catalyst. Water-based catalysts are generally superior to organic solvents because they are non-flammable and less toxic.
- Dabco BL-16 is compatible with a variety of polyurethane systems. This means that it can be used to produce a variety of polyurethane foams, including soft foams, hard foams, spray foams, molded plastics, elastomers, and coatings.
- Dabco BL-16 is a safe and effective catalyst. Always follow the manufacturer's instructions when using Dabco BL-16 to ensure safe and effective use.

How does the Dabco BL-16 work?

Dabco BL-16 works by catalyzing the reaction between isocyanates and polyols. The reaction produces polyurethane foam, a versatile material with a wide range of uses.

Benefits of using Dabco BL-16

There are many benefits to using Dabco BL-16, including:

- Quick-acting catalyst
- Compatible with a wide range of polyurethane systems
- Non-corrosive and non-flammable
- Safe and effective

Application of Dabco BL-16

Dabco BL-16 is a versatile catalyst that can be used in a wide range of polyurethane applications, including:

- Soft foams
- Hard foam
- Spray foam
- Molding plastic

- Elastomer
- Paint

Safety information

Dabco BL-16 is a hazardous substance. It is very important to read and understand the safety information before using Dabco BL-16. Some important safety information includes:

- Dabco BL-16 is a skin irritant. Avoid contact with your skin.
- Dabco BL-16 is a respiratory irritant. Avoid inhaling vapors or fumes.
- Dabco BL-16 is a flammable liquid. Keep away from heat sources and open flames.
- Dabco BL-16 is a toxic substance. Do not swallow.

If you come into contact with Dabco BL-16, wash the affected area with soap and water immediately. If you inhale Dabco BL-16 vapor or mist, move to fresh air and seek medical attention if you develop any symptoms. If you swallow Dabco BL-16, call the poison control center immediately.

Storage and disposal

Dabco BL-16 should be stored in a cool, dry place. Keep away from heat sources and open flames. Dabco BL-16 should be disposed of in accordance with local, state, and federal regulations.

CONCLUSION

Dabco BL-16 is a fast acting catalyst for the production of polyurethane foam. It is a water-based catalyst that is compatible with a variety of polyurethane systems. Dabco BL-16 is also non-corrosive and non-flammable. Dabco BL-16 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco BL-16 to ensure safe and effective use.

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.

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