

TEDA-L33B polyurethane amine catalyst Tosoh

Overview:

TEDA-L33B is a mixture of 33% triethylenediamine and 67% 1,4 butanediol. It is used as a catalyst in the production of polyurethane foams. TEDA-L33B is a quick-acting catalyst that improves the fluidity and surface structure of polyurethane foams. It also provides faster mold release times. TEDA-L33B is used in a variety of polyurethane foam applications, including soles, mattresses, and insulation.

Here are some of the characteristics of TEDA-L33B:

Appearance: Clear colorless liquid

Smell: mild

Density: 1.02g/ml

Flash point: 104 °C

Solubility: Easily soluble in water

Here are some safety precautions to take when handling TEDA-L33B:

Keep this product out of reach of children.

Avoid contact with skin and eyes.

If swallowed, do not try to induce vomiting. Call poison control immediately.

Store in a cool, dry place.

Here are some storage and disposal instructions for TEDA-L33B:

Store in a cool, dry place.

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Keep container airtight.

Keep out of light.

Dispose in accordance with local, state, and federal regulations.

Here are some more details about TEDA-L33B:

TEDA-L33B is a tertiary amine catalyst, which means it contains three nitrogen atoms.

Tertiary amine catalysts are commonly used in the production of polyurethane foams because they act quickly and give good control over foam properties.

TEDA-L33B is a clear, colorless liquid with a mild odor. Soluble in water, it has a flash point of 104 ° C.

TEDA-L33B is used in a variety of polyurethane foam applications, including soles, mattresses, and insulation. In the sole, TEDA-L33B helps to improve the fluidity of the foam and the surface structure of the final product. In mattresses, TEDA-L33B helps improve the comfort and durability of the foam. In insulation, TEDA-L33B helps to improve the thermal and acoustic properties of the foam.

TEDA-L33B is a safe product when used according to the instructions. However, be sure to keep it out of reach of children and avoid contact with skin and eyes. If swallowed, do not try to induce vomiting. Call poison control immediately.

TEDA-L33B should be stored in a cool, dry place. Keep the container airtight and away from light.

TEDA-L33B should be disposed of in accordance with local, state, and federal regulations.



Disposal of Spills

Stop leaks as much as possible while ensuring safety. If a minor leak is found, treat it with sand or other absorbent material and place it in a clean, dry container for subsequent treatment. If a large amount of leakage occurs, the leaked material should be collected for subsequent treatment. Avoid material entering groundwater or surface water, because it is not easily degraded by biological matter. All collected leakage materials should be disposed of in accordance with the relevant regulations of the local environmental protection department.

Disclaimer

The information and technical advice provided above are obtained from reliable

sources. However, the data provided by us is without express or implied warranties, and no commitments are made herein. If you need to use our products, we recommend a series of tests. The application, use, processing or production of products based on the technical information provided by us is outside our control and therefore the responsibility lies with the user. Conditions and methods of handling, storage, use or disposal of this product are beyond our control and may be beyond our knowledge, and under no circumstances will we be liable for loss, damage or related expenses arising from improper handling, storage, use or disposal of this chemical. For more information, please review the technical safety specifications of our products or contact our Marketing Services department.

Safety Information:

Catalyst, rinse with soapy water promptly after contact with skin. The staff can wear an eye mask or safety glasses to achieve the purpose of eye protection. Eye washing and bathing facilities should be available near the workplace. When working in places that may come into contact with the product, you should pay attention to personal hygiene and use detergent to wash the skin in contact with the product before eating, smoking and leaving the work.

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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