

Amine Catalysts for Polyurethane Foam

TEDA-L25B

1. Characteristics

- * TEDA-L25B exhibits extremely strong catalytic activity, and it can be used in flexible, rigid and elastomer polyurethane foam production.
- * TEDA-L25B is liquid, which comprises 75% of 1,4-butanediol and 25% of TEDA.
- * TEDA-L25 can be used easily without dissolving TEDA.

2. Typical Properties

Appearance Yellowish clear liquid

Specific Gravity D_{20}^{20} 1.03 Water Content (%) < 0.35

Solubility in Water

Freezing Point (°C) <-2

Flash Point [C.O.C] (°C) 102 (C.O.C)

Viscosity (mPa s) (25°C) 123 Calculated OH number (mgKOH/g) 934

3. Toxicity

Oral (rat) LD_{50} 1970 mg/kg

4. Handling and Storing

This product has a low vapor pressure and toxicity. Handling in a well-ventilated area, however, is recommended.

When this product comes into direct contact with the eyes or skin, inflammation will occur. Wearing protective gear or applying protective cream is most effective when handling. In the event that contact is made with the eyes or skin, wash immediately with large amount of water. If the eyes are affected, seek medical attention after washing. This product may turn slightly darker when stored over long periods of time. However, catalytic activity will not be affected.

5. Shipping Information

Net weight

Packaging	kg	lb
Drum (200L)	200	440
(20L)	20	44

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