TOSOH

Amine Catalysts for Polyurethane Foam

TEDA-L33E

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1. Characteristics

- * TEDA-L33E exhibits extremely strong catalytic activity and can be used in flexible, rigid and elastomer polyurethane foam production.
- * TEDA-L33E is a liquid, which comprises 66.7% of ethyleneglycol and 33.3% of TEDA.
- * TEDA-L33E can be used easily without dissolving TEDA.

2. Typical Properties

Appearance Yellowish clear liquid

Specific Gravity D_{20} 1.10 Water Content (%) < 0.35

Solubility in Water

Freezing Point (°C) <-20

Flash Point [C.O.@] °C) 104 (C.O.C)

Viscosity (mPa s) (25°C) 64 Calculated OH number (mgKOH/g) 1206

3. Toxicity

Oral (rat) LD_{50} 3900 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	1b
Drum (200L)	200	440
(20L)	20	44

TOSOH CORPORATION

CORPORATE OFFICE: TOSOH CORPORATION

Organic Chemicals Division

Shiba-koen First Building, 3-8-2 Shiba, Minato-ku, Tokyo 105-8623, Japan

Phone: 81-3-5427-5164 Fax: 81-3-5427-5215

E-mail: fc_amine@tosoh.co.jp

EUROPE OFFICE: TOSOH EUROPE B.V.

Crown Building-South, Hullenbergweg 359,

1101 CP Amsterdam Z.O., The Netherlands

Phone: 31-20-5650010 Fax: 31-20-6915458

E-mail: tosoh@tosoheur.com

USA OFFICE: TOSOH USA, INC.

Suite 600, 1100 Circle 75 Parkway, Atlanta,

Georgia 30339-3097, U.S.A. Phone: 1-770-956-1100 Fax: 1-770-956-7368 E-mail: info@tosohusa.com

SINGAPORE OFFICE: TOSOH FINE CHEMICALS PTE., LTD.

133 Cecil Street #15-01,

Keck Seng Tower, Singapore 069535

Phone: 65-226-5106 Fax: 65-226-5215

E-mail: tfccah@cyberway.com.sg

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