

## **Amine Catalysts for Polyurethane Foam**

# TEDA-L30B

1

#### 1. Characteristics

- \* TEDA-L30B exhibits extremely strong catalytic activity, and it can be used in flexible, rigid and elastomer polyurethane foam production.
- \* TEDA-L30B is a liquid, which comprises 70% of 1,4-butanediol and 30% of TEDA.
- \* TEDA-L30 can be used easily without dissolving TEDA.

#### 2. Typical Properties

Appearance Yellowish clear liquid

Specific Gravity  $D_{20}^{20}$  1.02 Water Content (%) < 0.35 Solubility in Water  $\infty$ Freezing Point (°C) <-2

Flash Point [C.O.C] (°C) 106 (C.O.C)

Viscosity (mPa s) (25°C) 128 Calculated OH number (mgKOH/g) 872

#### 3. Toxicity

Oral (rat)  $LD_{50}$  1959 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

# **TOSOH CORPORATION**

FINE CHEMICALS DIVISION

CORPORATE OFFICE: 1-7-7, Akasaka, Minato-ku

Tokyo, 107-8451, Japan Phone: 81-3-3585-9891 Fax: 81-3-3585-556

E-mail: fc\_amine@tosoh.co.jp

USA OFFICE: TOSOH USA, INC.

Suite 600, 1100 Circle 75 Parkway, Atlanta,

Georgia 30339-3097, U.S.A. Phone: 1-770-618-1110 Fax: 1-770-956-7368 E-mail: info@tosohusa.com

EUROPE OFFICE: TOSOH EUROPE B.V.

Crown Building-South Hullenbergweg 359

1101 CP Amsterdam Z.O., The Netherlands

Phone: 31-20-6918104 Fax: 31-20-6915458

E-mail: tosoh@tosoheur.com

SINGAPORE OFFICE: TOSOH FINE CHEMICALS PTE., LTD.

138 Robinson Road # 16-09

Hong Leong Centre, 068906 Singapore

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

E-mail: kiuchi@cyberway.com.sg

Visit us at www.tosoh.com!