



TOSOH

1. Characteristics

- * TEDA exhibits extremely strong catalytic activity and is widely used in polyurethane foaming reactions.
- * When TEDA is used in combination with organic tin catalysts in flexible slabstock systems, TEDA produces foams having higher air flow properties and excellent hardness.
- * In hot and semi-hot formulations, TEDA produces a hard foam having fine cell structure and surface curing function.
- * In HR formulations, TEDA can be used as a main catalyst, which produces excellent foams while shortening the demolding time.
- * In rigid foam systems, TEDA produces foam with excellent dimensional stability. TEDA also exhibits the effect of shortening the hardening time.

2. Typical Properties

Appearance	White solid
Bulk density (g/ml) ²⁰	0.65
Water Content (%)	< 1.0
Solubility in Water	42(g/100gH ₂ O)(at 20°C)
Freezing Point (°C)	159.8
Flash Point [C.O.C] (°C)	-
Viscosity (mPa s) (25°C)	5
Calculated OH number (mgKOH/g)	0

3. Toxicity

Oral (rat) LD ₅₀	1870 mg/kg
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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
Cardboard box	25	55
Fiber drum (55L)	25	55

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@tosoheer.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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