

Amine Catalysts for Polyurethane Foam

TOYOCAT-B41

1. Characteristics

- * TOYOCAT-B41 is a strong gelling catalyst, which improves cure speed.
- * TOYOCAT-B41 is an excellent delayed-action catalyst system, which exhibits favorable reaction profile, flow and moldability.
- * TOYOCAT-B41 remarkably improves cure speed in flexible, rigid and elastomer polyurethane foam production along with delayed cream time.

2. Typical Properties

Appearance	Yellowish clear liquid	
Specific Gravity D ₂₀ ²⁰	1.12	
Water Content (%)	<1.0	
Solubility in Water		
Freezing Point ()	< -20	
Flash Point () [C.O.C]	82	
Viscosity (mPa s)	114	
Calculated OH number (mgKOH/g)	881	

3. Toxicity

Oral (rat) LD_{50} 921 mg/kg

4. Handling and Storing

This product has a low vapor pressure and toxicity, however handling in well ventilated area 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 31-20-6915458 Fax:

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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