



1. Characteristics

- * TOYOCAT-NP exhibits mild activity and good compatibility. It can be used in all types of urethane foams.
- * TOYOCAT-NP is a high thermo-sensitive catalyst which delays cream time. It exhibits excellent flowability and fast curing functions.
- * When TOYOCAT-NP is used in combination with organic tin catalysts, it displays strong synergistic effects.

2. Typical Properties

Appearance	Colorless clear liquid
Specific Gravity D_{20}^{20}	0.89
Water Content (%)	< 0.5
Solubility in Water	
Freezing Point ()	< -20
Flash Point () [C.O.C]	92
Viscosity (mPa s)	3 (at 25)
Calculated OH number (mgKOH/g)	0

3. Toxicity

Oral (rat) LD ₅₀	1420 mg/kg
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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)	170	374
(20L)	16	35

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

Visit us at www.tosoh.com!