



TOYOCAT-B2 & B71 Series

1. Characteristics

TOYOCAT-B2, B71

- * Tosoh's catalysts exhibit strong activity in polyurethane foaming reactions and emit little odor.
- * Especially in rigid board applications, our catalysts exhibit excellent flowability and improved dimensional stability.
- * Our products can be applied to not only rigid foams but to flexible and semi-rigid foam systems as well.
- * TOYOCAT-B2 exhibits excellent stored stability for premixed solutions containing flame retardants.

2. Typical Properties

	B2	B71
Appearance	Yellowish clear liquid	Yellowish clear liquid
Specific Gravity D ₂₀	0.81	0.98
Water Content (%)	< 0.5	< 0.5
Solubility in Water		
Freezing Point (°C)	< -20	< -10
Flash Point (°C)	88 (C.O.C)	86 (C.O.C)
Viscosity (mPa s, 25°C)	2	17
OH Value	0	659

3. Toxicity

Oral (rat) LD ₅₀ (mg/kg)	865	2343
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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	B2	B71
Drum (200L)	160kg (352 1b)	190(418)
(20L)	15 (33)	18 (40)

TOSOH CORPORATION

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