



### 1. Characteristics

- \* TOYOCAT-DP70 is a strong gelling amine catalyst, which improves the technical problems in CFC free blown system.
- \* TOYOCAT-DP70 produces lower density foams and provides higher air flow properties as well as improved surface curing function along with a wide processing range in flexible slabstock, hot curing and HR foam systems.
- \* TOYOCAT-DP70 remarkably improves surface friability and adhesive strength of water rich blown rigid foam systems.
- \* TOYOCAT-DP70 is a liquid type grade, and solid version of TOYOCAT-DMII is also available.

### 2. Typical Properties

Appearance	Yellowish clear liquid
Specific Gravity $D_{20}^{20}$	1.04
Water Content (%)	< 0.7
Solubility in Water	
Freezing Point ( )	< 10
Flash Point [C.O.C] ( )	109(C.O.C)
Viscosity (mPa s) (25 )	12
Calculated OH number (mgKOH/g)	251

### 3. Toxicity

Oral (rat) LD <sub>50</sub>	1790 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)	200	440
(20L)	18	39

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