

Amine Catalysts for Polyurethane Foam

TOYOCAT-RX5

1. Characteristics

- * TOYOCAT-RX5 is a non-fugitive amine catalyst and exhibits a balanced blowing / gelling catalytic activity.
- * TOYOCAT-RX5 improves flowability, moldability as well as cure speed of foams.
- * TOYOCAT-RX5 provides improved anti-vinyl staining in semi-rigid foams.
- * TOYOCAT-RX5 can be used for both flexible and rigid foam systems.

2. Typical Properties

Appearance	Yellowish clear liquid
Specific Gravity $\mathring{\mathbb{D}}_{20}^{0}$	0.91
Water Content (%)	< 1.0
Solubility in Water	
Freezing Point ()	< -20
Flash Point () [C.O.C]	92
Viscosity (mPa s) (at 25)	5
Calculated OH number (mgKOH/g)	384

3. Toxicity

Oral (rat) LD_{50} 2548 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)	180	396
(20L)	17	37

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