

Amine Catalysts for Polyurethane Foam

TOYOCAT-HX75

1. Characteristics

- * TOYOCAT-HX75 are well balanced blowing / gelling catalysts in polyurethane foam applications.
- * TOYOCAT-HX75 is designed specifically to provide excellent moldability and improved cure of foam in semi-rigid foam.
- * TOYOCAT-HX75, combined with potassium octylate, is effective in reducing PVC discoloration for automotive parts production.
- * TOYOCAT-HX75 is also useful for packaging, flexible slab and HR polyurethane foam products.

2. Typical Properties

Appearance	Yellowish clear liquid	
Specific Gravity D ₂₀	0.91	
Water Content (%)	< 1.0	
Solubility in Water		
Freezing Point (°C)	< -20	
Flash Point (°C) [T.C.C]	76	
Viscosity (mPa s) (at 25°C)	5	
Calculated OH number (mgKOH/g)	317	

3. Toxicity

Oral (rat) LD_{50} 1655 mg/kg

4. Handling and Storing

This product has a low vapor pressure and toxicity. Handling in a well-ventilated area, however, 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.

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5. Shipping Information

Net Weight

Packaging	kg	lb
Drum (200L)	180	396
(20L)	18	39

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