



1. Characteristics

- * TOYOCAT - F10 is a strong gelling catalyst which improves cure speed in all-water blown as well as water-rich systems.
- * TOYOCAT - F10 provides a wide processing range at wide water levels and isocyanate indexes in MDI based flexible slabstock foams as well as HR foams production to provide lower density.
- * TOYOCAT - F10 is also used in rigid foams to improve friability as well as elastomeric polyurethane products to improve cure speed.

2. Typical Properties

Appearance	Yellowish clear liquid
Specific Gravity D_{20}^{20}	1.02
Water Content (%)	< 1.0
Solubility in Water	
Freezing Point ()	< -10
Flash Point () [C.O.C]	95
Viscosity (mPa s) (at 25)	10
Calculated OH number (mgKOH/g)	361

3. Toxicity

Oral (rat) LD ₅₀	2210 (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

Packaging	kg	lb
Drum (200L)	190	418
(20L)	20	44

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