



### 1. Characteristics

- \* TOYOCAT-F41 can be used as a blowing catalyst.
- \* TOYOCAT-F41 provides improved foam skin formation and curing function, namely less expansion at demolding, in rigid foam systems especially in HCFC and pentane blown systems.

### 2. Typical Properties

Appearance	Yellowish clear liquid
Specific Gravity $D_{20}^{20}$	0.89
Water Content (%)	< 1.0
Solubility in Water	
Freezing Point (°C)	< -1
Flash Point (°C) [C.O.C]	126
Viscosity (mPa s) (at 25°C)	14
Calculated OH number (mgKOH/g)	0

### 3. Toxicity

Oral (rat) LD <sub>50</sub>	2571 mg/kg
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### 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.

## 5. Shipping Information

Net weight

Packaging	kg	1b
Drum (200L)	170	374
(20L)	17	37

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## TOSOH CORPORATION

CORPORATE OFFICE: TOSOH CORPORATION  
Organic Chemicals Division  
Shiba-koen First Building, 3-8-2 Shiba,  
Minato-ku, Tokyo 105-8623, Japan  
Phone: 81-3-5427-5164  
Fax: 81-3-5427-5215  
E-mail: fc\_amine@tosoh.co.jp

EUROPE OFFICE: TOSOH EUROPE B.V.  
Crown Building-South,  
Hullenbergweg 359,  
1101 CP Amsterdam Z.O., The Netherlands  
Phone: 31-20-5650010  
Fax: 31-20-6915458  
E-mail: tosoh@tosoheer.com

USA OFFICE: TOSOH USA, INC.  
Suite 600, 1100 Circle 75 Parkway, Atlanta,  
Georgia 30339-3097, U.S.A.  
Phone: 1-770-956-1100  
Fax: 1-770-956-7368  
E-mail: info@tosohusa.com

SINGAPORE OFFICE: TOSOH FINE CHEMICALS PTE., LTD.  
133 Cecil Street #15-01,  
Keck Seng Tower, Singapore 069535  
Phone: 65-226-5106  
Fax: 65-226-5215  
E-mail: tfccah@cyberway.com.sg

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