Product Data Sheet

Preliminary Data Sheet K-KAT[®] XK-672



K-KAT XK-672 is an effective catalyst for the reaction of isocyanates and polyols for the production of urethanes. It is a proprietary mixed organometallic complex specially designed to be an alternative to tin catalysts without the toxicity concerns. K-KAT XK-672 does not contain 2-ethylhexyl carboxylate or free 2-ethylhexanoic acid. K-KAT XK-672 is formulated to meet the requirements of FDA 21 CFR 175.300.

ADVANTAGES:	Can be used in ambient, force dry and bake systems Complies with FDA 21CFR 175.300 Environmentally acceptable Tin-free and 2-EHA-free	
TYPICAL PROPERTIES:	Appearance % Metal Specific gravity, 25°C Volatile	Clear, light amber liquid 16.5 1.09 n-Butanol
SOLUBILITY:	Alcohols % Metal Ketones Glycol ethers Aromatic, aliphatic-hydrocarbons Water	Soluble Soluble Soluble Soluble Partially soluble
APPLICATIONS:	K-KAT XK-672 is recommended for 2K and 1K blocked isocyanate coatings. K-KAT XK-672 can replace many heavy metal and/or toxic catalysts used in the production of urethane elastomers, foams and coatings.	
TYPICAL USAGE LEVELS:	0.1 to 1.0 % as supplied on total resin solids.	
INCORPORATION:	K-KAT XK-672 can be added directly to a 1K blocked isocyanate system or to the polyol component of a 2K system.	
SHELF LIFE:	24 months from the date of manufacture, when stored at ambient conditions in the original container.	
HANDLING & STORAGE:	Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to SDS for detailed information.	
REGULATORY:	Please refer to Section 15 of the Safety Data Sheet for information.	
File: K-KAT XK-672	Issue Date: 2/27/2019	Supersedes: 2/11/2016

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