Product Data Sheet

Preliminary Data Sheet
K-KAT® XK-672

KING INDUSTRIES SPECIALTY CHEMICALS
Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: coatings@kingindustries.com

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	Clear, light amber liquid
% Metal	16.5
Specific gravity, 25°C, g/ml	1.09
Volatile	n-Butanol

SOLUBILITY:

Alcohols	Soluble
Ketones	Soluble
Glycol ethers	Soluble
Aromatic, aliphatic hydrocarbons	Soluble
Water	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 MSDS for detailed information.

REGULATORY:

Please refer to Section 15 of the Material Safety Data Sheet for information.

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