## Product Data Sheet

Preliminary Data Sheet K-KAT<sup>®</sup> XK-635



**K-KAT XK-635** is a new non-tin catalyst recommended for solvent based or solvent free 2-component polyurethanes and 1-component blocked isocyanate systems.

ADVANTAGES:	Good pot life in 2K PU systems Good cure time characteristics Non-yellowing Excellent gloss retention	
TYPICAL PROPERTIES:	Appearance % Active Specific gravity. 25°C Weight per gallon, 25°C	Light yellow liquid 100.0 1.14 9.5
SOLUBILITY:	K-KAT XK-635 is soluble in ketones, esters and aromatic hydrocarbons. It is insoluble in water.	
APPLICATIONS:	K-KAT XK-635 can be used in ambient cured or force dried 2-component solvent based polyurethane systems. It can also be used in thermal cured 1-component blocked isocyanate systems.	
TYPICAL USAGE LEVELS:	0.1 - 0.5% as supplied on total resin solids for 2-component polyurethane systems. 0.5 - 1.0% as supplied on total resin solids for blocked isocyanate systems.	
INCORPORATION:	K-KAT XK-635 can be added directly to the polyol component in 2K systems or to blocked isocyanate systems at anytime during the manufacturing process.	
SHELF LIFE:	24 months from the date of manufacture, when stored at ambient conditions in the original container.	
HANDLING & STORAGE:	Product should be stored in a cool, dry environment away from sunlight and excessive heat. Consult the Material Safety Data Sheet prior to use.	
REGULATORY:	Please refer to Section 15 of the Material Safety Data Sheet for information.	
File: K-KAT XK-635	Issue Date: 11/29/2011	Supersedes:

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of product evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. Such testing has not necessarily been done by King Industries, Inc. ("King"). The facts, recommendations and suggestions herein stated are believed to be reliable; however, no guaranty or warranty of their accuracy is made. EXCEPT AS STATED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE. KING SHALL NOT BE HELD LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES. Any statement inconsistent herewith is not authorized and shall not bind King. Nothing herein shall be construed as a recommendation to use any product(s) in conflict with patents covering any material or its use. No license is implied or granted under the claims of any patent. Sales or use of all products are pursuant to Standard Terms and Conditions stated in King sales documents.