

Preliminary Data Sheet K-KAT[®] XK-678



K-KAT XK-678 is a non-tin catalyst for a variety of organosilane based coatings, adhesives, sealants and elastomers, particularly for catalysis of oximinosilane polymers.

ADVANTAGES:	 Catalyst for ambient temperature cure Excellent catalyst for the reaction of 1K and 2K oximinosilane polymers. Non-yellowing 	
TYPICAL PROPERTIES:	Appearance % Active Specific gravity, 25°C (g/ml)	Light straw liquid 100.0 1.19
SOLUBILITY:	Soluble in glycol ethers, glycols, esters, ketones and water. Not soluble in aliphatic and aromatic hydrocarbons.	
APPLICATIONS:	K-KAT XK-678 can be used in ambient cured 1K organosilane and 2K organosilane hybrid coatings, caulks, adhesives, sealants and elastomers.	
TYPICAL USAGE LEVELS:	1.0– 3.0% based on total formulation weight.	
INCORPORATION:	K-KAT XK-678 can be added directly to the formulated 1K organosilane anytime during the manufacturing process. It can be added to the polyol component of 2K organosilane hybrid systems.	
SHELF LIFE:	18 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 Safety Data Sheet prior to use.	
REGULATORY:	Please refer to Section 15 of the Safety Data Sheet for information.	
File: K-KAT XK-678	Issue Date: 6/26/2018	Supersedes: 10/28/2016

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.