

# Product Data Sheet

## NACURE<sup>®</sup> 2501 Blocked Acid Catalyst



Science Road  
Norwalk, CT 06852  
United States  
+1-203-866-5551  
www.kingindustries.com

NACURE 2501 is an amine blocked TSA catalyst that has been formulated for higher electrical resistivity. Compared to NACURE 2500, NACURE 2501 will have improved ketone solubility and lower conductance and higher electrical resistance.

**ADVANTAGES:** Slightly higher electrical resistance than NACURE 2500  
Good solubility in ketones

<b>TYPICAL PROPERTIES:</b>	Appearance	Clear, straw liquid
	% Active	26.5
	pH (1:1 with DI water)	6.8
	Volatile	Isopropanol/methanol
	Weight per gallon @ 25°C (lbs)	7.98

**SOLUBILITY:** Soluble in alcohols, glycol ethers, glycols, esters, ketones and aromatic hydrocarbons. Insoluble in water and aliphatic hydrocarbons.

**APPLICATIONS:** Automotive topcoats  
Coil coatings  
General industrials  
Electrostatic spray coatings

**TYPICAL USAGE  
LEVELS:** 0.5 - 2.0% as supplied on total resin solids.

**INCORPORATION:** May be added to the coating with agitation as supplied or pre-diluted with alcohol.

**SHELF LIFE:** 15 months from the date of manufacture, when stored at ambient conditions in the original container.

**HANDLING &  
STORAGE:** NACURE 2501 is classified as a flammable liquid. 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: N-2501\_2

Issue Date: 11/11/2019

Supersedes: 12/22/2017

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.