## Product Data Sheet

NACURE<sup>®</sup> 1419

**Blocked Acid Catalyst** 



NACURE 1419 is a covalently blocked DNNSA catalyst. The polymeric moiety remains in the system and is capable of reacting with the crosslinking agent.

| ADVANTAGES:              | Very low conductivity<br>Excellent adhesion and salt spray properties<br>Least affected by pigment absorption  |   |
|--------------------------|--|---|
| TYPICAL<br>PROPERTIES:   | Appearance<br>% Active<br>% Non-volatile<br>Volatile<br>Weight per gallon @ 25°C (lbs)   | Clear, dark liquid<br>30<br>47.8<br>Xylene/MIBK<br>7.76 |
| SOLUBILITY:              | Soluble in alcohols, glycol ethers, glycols, esters, ketones and aromatic and aliphatic hydrocarbons. Insoluble in water.  |   |
| APPLICATIONS:            | Electrostatic spray<br>Can coatings<br>Coil coatings<br>Electrocoat<br>Metal decorating  |   |
| TYPICAL USAGE<br>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.   |   |
| SHELF LIFE:              | 12 months from the date of manufacture, when stored at ambient conditions in the original container.   |   |
| HANDLING &<br>STORAGE:   | NACURE 1419 is classified as a flammable liquid. Safe handling of this product<br>should include the use of safety glasses and gloves. Avoid breathing vapors - use<br>with adequate ventilation. Product should be stored in lined or glass containers<br>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-1419_2           | Issue Date: 12/22/17   | Supersedes: 4/29/02                                     |

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 NOW 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.