

# Product Data Sheet

## NACURE<sup>®</sup> 1419 Blocked Acid Catalyst



Science Road  
Norwalk, CT 06852  
(800) 431-7900  
Fax: (203) 866-1268  
E-Mail: [coatings@kingindustries.com](mailto:coatings@kingindustries.com)

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

### ADVANTAGES:

Very low conductivity  
Excellent adhesion and salt spray properties  
Least affected by pigment absorption

### TYPICAL PROPERTIES:

Appearance	Clear, dark liquid
% Non-volatile	47.8
% Active	30
Weight per gallon, 25°C	7.76
Volatile	Xylene/MIBK

### SOLUBILITY:

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

### APPLICATIONS:

Electrostatic spray  
Can coatings  
Coil coatings  
Electrocoat  
Metal decorating

### 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.

### SHELF LIFE:

12 months from the date of manufacture, when stored at ambient conditions in the original container.

### HANDLING & STORAGE:

NACURE 1419 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 MSDS for detailed information.

### REGULATORY:

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

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