

NACURE® CD-2180



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

NACURE® CD-2180 is a proprietary hydrophobic sulfonic acid catalyst. It is highly effective for the hydrolysis of siloxane functional polymers at ambient conditions.

ADVANTAGES: Highly Hydrophobic catalyst

Cures at ambient conditions

Excellent compatibility with polyethylene polymers & copolymers

TYPICAL

PROPERTIES: Appearance Dark brown liquid

% Active 80
Flash Point, C.O.C., °C 156
Specific Gravity 0.94

SOLUBILITY: Soluble in Alcohols, glycol ethers, ketones, esters, aromatic hydrocarbons and

aliphatic hydrocarbons. Insoluble in water.

APPLICATIONS: Catalyst for silanol condensation reactions

Catalyst for moisture cure of siloxane

USAGE LEVEL: 0.01 - 0.3% based on the weight of the polymer.

SHELF LIFE: 24 months from the date of manufacture, when stored at ambient conditions in

the original container.

HANDLING: Avoid direct contact with skin; see Safety Data Sheet for more detailed handling

instructions. Prolonged heating of material to high temperatures can produce

corrosive fumes.

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

File: CD-2180_2 Issued: 12/22/17 Supersedes: 9/18/15

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by the 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 guarantee or warranty of their accuracy is made. EXCEPT AS STATED. THERE ARE NO WARRANTIES, EXPRESSED 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 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.