

Product Data Sheet

REOGEN[®] E4



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

REOGEN E4 is a processing aid designed to increase the filler loading, especially silica, in elastomer compounding while maintaining workable viscosity with minimal impact on mechanical properties.

CHEMICAL

COMPOSITION: Organic acid in alkylated aromatic fluid

APPEARANCE: Dark mahogany liquid

TYPICAL

PROPERTIES: Viscosity, @ 40°C (ASTM D 445)	25 cSt
Acid Number (ASTM E 301)	2 mg KOH/g
Density @ 15.6°C (ASTM D 4052)	0.916 g/ml
Weight Per Gallon @ 25°C	7.64 lbs
Flash Point, COC (ASTM D 92, DIN 51 376)	>200°C

Note: The above analytical data are not specifications.

APPLICATIONS: All Elastomers. Typical Treatment Level range 3-10 phr

SOLUBILITY: Soluble in petroleum and synthetic lubricant and most common solvents. Insoluble in water. However, it is recommended to verify solubility and compatibility with other additives.

STANDARD

PACKAGING: 400 lbs closed head drum.

STORAGE: Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 46°C (115°F)

SHELF LIFE: Best if used within 2 years from the date of manufacture.

HANDLING: Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for **REOGEN E4**.

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

REOGEN[®] is a registered trademark of King Industries, Inc.

Issued: 2/14

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.