NA-LUBE® KR-015 is a specialty additive for high performance lubricants offering outstanding solubility plus excellent hydrolytic and thermo-oxidative stability.

**CHEMICAL COMPOSITION:** Proprietary alkylated aromatic.

**APPEARANCE:** Light amber liquid.

**TYPICAL PROPERTIES:**
- Viscosity @ 40°C (ASTM D 445, DIN 51 550) 114 mm²/s (cSt)
- Viscosity @ 100°C (ASTM D 445, DIN 51 550) 13.5 mm²/s (cSt)
- Viscosity Index (Calculated) 110
- Pour Point (ASTM D 97) -39°C
- Aniline Point (ASTM D 611) 94°C (201°F)
- Density @ 25°C (ASTM D 4052) 0.884 g/ml
- Weight Per Gallon @ 25°C 7.4 lbs.
- Flash Point, COC (ASTM D 92, DIN 51 376) 260°C (500°F)

Note: The above analytical data are not specifications.

**APPLICATIONS:**
- Aviation Hydraulic Fluids
- Compressor Oils
- Crankcase Oils
- Greases
- High Temperature Turbine Oils
- Refrigeration Oils
- Other High Performance Applications
- Gear Oils

NA-LUBE KR-015 is a synthetic alkyl aromatic additive with excellent thermal and hydrolytic stability. NA-LUBE KR-015 can be used as a solubility modifier in formulations blended with low polarity base oils or severely hydrotreated base stocks to enhance additive response. The recommended treat level of NA-LUBE KR-015 as a solubility modifier is between 5.0% and 15.0% depending on the application. NA-LUBE KR-015 can also be used as a major base fluid for high temperature applications requiring exceptional thermo-oxidative stability.

**ADVANTAGES:**
- Base oil solubility modifier
- Improves additive response
- Excellent thermal stability
- Excellent hydrolytic stability
- NSF HX-2 registration number 140678

(see reverse side)
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.