NA-LUBE KR-015FG is a specialty HX-1 approved food grade base oil modifier for high performance lubricants and greases 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) -46.5°C
- Aniline Point (ASTM D 611) 84°C (183°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:**
- Food Grade Compressor Oils
- High Temperature Chain Lubricants
- Other High Performance Food Grade Applications
- Food Grade Greases
- Food Grade Hydraulic Fluids
- Food Grade Gear Oils

NA-LUBE KR-015FG is a synthetic alkyl aromatic base oil modifier with excellent thermal and hydrolytic stability. NA-LUBE KR-015FG can be used as a solubility modifier in formulations blended with White Oils or Synthetic base stocks to enhance additive response. The recommended treat level of NA-LUBE KR-015FG as a solubility modifier is between 10.0% and 30.0% depending on the application. NA-LUBE KR-015FG can also be used as a major base fluid for high temperature applications requiring exceptional thermo-oxidative stability.

**ADVANTAGES:**
- Compliance with the Food and Drug Administration Regulation 21 CFR 178.3570
- Base oil solubility modifier
- Improves additive response
- Excellent thermal stability
- Excellent hydrolytic stability
- Good Lubricity & Seal Swell Properties

(see reverse side)
NA-LUBE® KR-015FG

SOLUBILITY: Soluble in petroleum and synthetic lubricant base stocks, mineral-based lubricants (White oils), and most common solvents. Insoluble in water. However, it is recommended that the solubility in the base oils used and the compatibility with other additives be verified.

STANDARD PACKAGING: 400 lbs (181 kg) closed head drum.

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

SHELF LIFE: Minimum of 24 months from the date of manufacture, when stored at the above conditions in the original container.

HANDLING: Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Safety Data Sheet (SDS) for NA-LUBE KR-015FG.

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

For Samples or Technical Service, contact King Industries or your King Representative.

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