K-CORR SA-300 is an ashless rust inhibitor for industrial and automotive lubricants, greases and rust preventive fluids.

CHEMICAL COMPOSITION: Proprietary alkylated organic acid/ester chemistry in light mineral oil.

APPEARANCE: Clear amber viscous liquid.

TYPICAL PROPERTIES:

- Viscosity @ 40ºC (ASTM D 445, DIN 51550) 3194 mm²/s (cSt)
- Viscosity @ 100ºC (ASTM D 445, DIN 51550) 40 mm²/s (cSt)
- Density @ 15.6ºC (ASTM D 4052) 0.98 g/ml
- Weight Per Gallon @ 25ºC 8.1 lbs
- Acid Number, TAN (Potentiometric) 180 mg KOH/g
- Mineral Oil Content ~ 25%
- Flash Point, COC (ASTM D 92, DIN 51376) 160ºC (320ºF)

Note: The above analytical data are not specifications.

APPLICATIONS:

- Hydraulic Fluids 0.03% - 0.2%
- Circulating Oils 0.03% - 0.2%
- Paper Machine Oils 0.05% - 0.3%
- Greases 0.7% - 3.0%
- Industrial and Automotive Gear Oils 0.10% - 0.5%
- Rust Preventive Fluids 2.0% - 15.0%

K-CORR SA-300 is a highly efficient ashless rust inhibitor with outstanding demulsification properties. K-CORR SA-300 is recommended for formulating high performance ashless circulating and steam turbine oils, hydraulic oils, paper machine oils, industrial and automotive gear oils as well as greases. K-CORR SA-300 can also be used as a rust inhibitor in fuels and is also suitable for formulating ashless rust preventive fluids.

ADVANTAGES:

* Outstanding ashless acidic rust inhibitor
* Excellent demulsification properties
* Good thermal and hydrolytic stability
* Soluble in highly paraffinic and synthetic base oils
* Effective at very low treat levels
* Excellent compatibility with other functional additives

(see reverse side)
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