

# Product Data Sheet

## K-CORR<sup>®</sup> G-1270

SAMPLE REQUEST



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**K-CORR G-1270** is a proprietary rust inhibitor system developed for industrial and automotive greases.

### CHEMICAL

**COMPOSITION:** Proprietary preparation of zinc-phosphorus containing chemistry in light mineral oil.

**APPEARANCE:** Clear amber viscous liquid.

### TYPICAL

<b>PROPERTIES:</b>	Zinc Content	13.5%
	Phosphorus Content	1.1%
	Viscosity @ 100°C (ASTM D 445, DIN 51550)	90 mm <sup>2</sup> /s (cSt)
	Density @ 15.6°C (ASTM D 4052)	1.1 g/ml
	Weight Per Gallon @ 25°C	9.3 lbs
	Flash Point, COC (ASTM D 92, DIN 51376)	>140°C (284°F)

Note: The above analytical data are not specifications.

**APPLICATIONS:** Greases

Typical Treat Levels  
0.7% - 5.0%

**K-CORR G-1270** is a highly efficient rust and corrosion inhibitor. **K-CORR G-1270** is especially suitable to fulfill severe rust requirements in greases, e.g., Emcor test with 100% synthetic sea water and 3% NaCl solution.

- ADVANTAGES:**
- \* Excellent rust and corrosion protection
  - \* Good anti-wear performance
  - \* Good thermal and oxidative stability
  - \* Excellent solubility in mineral oils, synthetic oils, and greases
  - \* Effective at very low treat levels
  - \* Excellent compatibility with all types of conventional functional additives
  - \* Low odor
  - \* Easy to handle

(see reverse side)

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

**STANDARD PACKAGING:** 440 lbs (200 kg) closed head drum.

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

**SHELF LIFE:** Best if used within 18 months from the date of manufacture.

**HANDLING:** Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Safety Data Sheet (SDS) for **K-CORR G-1270**.

**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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