

# Product Data Sheet

## K-CORR® G-1340



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**K-CORR G-1340** is a proprietary zinc based rust inhibitor system developed for specialty grease applications as a replacement for zinc naphthenate.

### CHEMICAL

**COMPOSITION:** Proprietary preparation of zinc carboxylate.

**APPEARANCE:** Clear brown viscous liquid.

### TYPICAL

<b>PROPERTIES:</b>	Zinc Content	13.2%
	Phosphorus Content	1.1%
	Viscosity @ 40°C (Black Pearl Plate)	12878 cSt
	Viscosity @ 100°C (ASTM D445, DIN 51550)	135 cSt
	Density @ 15.6°C (ASTM D4052)	1.064 g/cm <sup>3</sup>
	Weight Per Gallon @ 25°C	8.88 lbs
	Flash Point, COC (ASTM D92, DIN 51 376)	> 130°C (266°F)

Note: The above analytical data are not specifications.

**APPLICATIONS:** Greases

Typical Treat Levels  
0.5% - 5%

**K-CORR G-1340** is a highly efficient rust inhibitor that 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 protection under extreme conditions
- \* Good anti-wear performance
- \* Good thermal and oxidative stability
- \* Effective at very low treat levels
- \* Excellent compatibility with other functional additives
- \* Minimal effects on other grease properties
- \* Low odor

(see reverse side)

# K-CORR® G-1340

**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:** 450 lbs (204 kg) open head drum.

**STORAGE CONDITIONS:** 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 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-1340**.

**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.

[WWW.KINGINDUSTRIES.COM](http://WWW.KINGINDUSTRIES.COM)

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