

Product Data Sheet

K-CORR[®] G-1350



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K-CORR G-1350 is a unique zinc carboxylate that provides corrosion inhibition for specialty grease applications. This unique chemistry was specifically designed as a replacement for zinc naphthenate.

CHEMICAL

COMPOSITION: Proprietary preparation of zinc carboxylate.

APPEARANCE: Extremely viscous brown colored liquid.

TYPICAL

PROPERTIES:	Zinc Content	8.7%
	pH (10% in solvent)	5.6
	Density @ 15.6°C (ASTM D4052)	1.08 g/ml
	Weight Per Gallon @ 25°C	9.0 lbs
	Flash Point, COC (ASTM D92, DIN 51 376)	>170 °C (338°F)

Note: The above analytical data are not specifications.

APPLICATIONS: Greases

Typical Treat Levels
0.5% - 5%

K-CORR G-1350 is a highly efficient rust inhibitor that is especially suitable to fulfill severe rust requirements in greases, e.g., Emcor testing with 100% synthetic sea water and 3% NaCl solution.

ADVANTAGES:

- * Excellent rust protection under severe 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-1350

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: 420 lbs (191 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 1 year 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-1350**.

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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