

Product Data Sheet

K-CORR[®] SD-1294

SAMPLE REQUEST



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K-CORR SD-1294 is an ashless substituted polyamine dispersant for lubricants.
K-CORR SD-1294 improves the solubility of polar additives in industrial lubricants.

CHEMICAL

COMPOSITION: Substituted polyamine.

APPEARANCE: Viscous Brown Liquid

TYPICAL

PROPERTIES:	Nitrogen Content	5%
	Viscosity @ 100°C (ASTM D 445, DIN 51550)	2000 mm ² /s (cSt)
	Density @ 25°C (ASTM D 4052)	0.96 g/ml
	Weight Per Gallon @ 25°C	8.0 lbs
	Flash Point, COC (ASTM D 92, DIN 51376)	>160°C
	Mineral Oil Content	0%

Note: The above analytical data are not specifications.

	<u>Typical Treat Levels</u>
APPLICATIONS:	
Metalworking Fluids	1.0% - 5.0%
Hydraulic Fluids	1.0% - 5.0%
Circulating Oils	1.0% - 5.0%
Paper Machine Oils	1.0% - 5.0%
Industrial and Automotive Gear Oils	1.0% - 5.0%

ADVANTAGES:

- * **Low odor**
- * **Improves solubility of polar additives**
- * **Synergistic with sulfurized products**

K-CORR SD-1294 provides excellent extreme pressure and antiwear properties when used in combination with appropriate EP additives in mineral oils. **K-CORR SD-1294** is highly suitable for heavy duty cutting and drilling operations. **K-CORR SD-1294** has outstanding solubility characteristics in naphthenic and solvent refined base oils.

(see reverse side)

K-CORR[®] SD-1294

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 (190 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: 50°C (122 °F)

SHELF LIFE: Best if used within 12 months of 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 SD-1294**.

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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