

Product Data Sheet

NA-LUBE[®] EP-5130LC



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NA-LUBE EP-5130LC is a light colored, low odor sulfurized olefin with excellent extreme pressure properties.

CHEMICAL

COMPOSITION: Sulfurized olefin.

APPEARANCE: Light yellow clear liquid.

TYPICAL

PROPERTIES:	Sulfur Content	30.0%
	Active Sulfur Content (ASTM D 1662)	17%
	Color (ASTM D 1500 neat)	1.5
	Viscosity @ 40°C (ASTM D 445, DIN 51 550)	167 mm ² /s (cSt)
	Viscosity @ 100°C (ASTM D 445, DIN 51 550)	9.9 mm ² /s (cSt)
	Density @ 15.6°C (ASTM D 4052)	1.01 g/ml
	Weight Per Gallon @ 25°C	8.4 lbs
	Flash Point, COC (ASTM D 92, DIN 51 376)	154°C (309°F)

Note: The above analytical data are not specifications.

	<u>Typical Treat Levels</u>
APPLICATIONS: Metalworking Fluids	3.0% - 25.0%
Water Miscible Metalworking Concentrates	5.0% - 20.0%
Industrial Gear Oils	1.0% - 1.2%

NA-LUBE EP-5130LC is a unique low odor, light colored, sulfur carrier based on olefin chemistry. **NA-LUBE EP-5130LC** provides excellent extreme pressure and antiwear properties when used in combination with appropriate antiwear additives in mineral oil, synthetic base fluids and greases. **NA-LUBE EP-5130LC** is extremely suitable for heavy duty cutting operations. Due to its chemistry, **NA-LUBE EP-5130LC** exhibits outstanding solubility characteristics in severely hydrotreated mineral oils, polyalphaolefins, synthetic diesters and polyglycols. Modern metalworking fluids have shown that **NA-LUBE EP-5130LC**, when used in combination with ash containing or ashless phosphorous type antiwear additives and lubricity agents, is an outstanding alternative to chlorinated paraffins.

ADVANTAGES:

- * **Good extreme pressure properties**
- * **Light color, low odor**
- * **Easy handling, low viscosity**
- * **Excellent solubility properties in highly paraffinic base oils with high viscosity indices**

(see reverse side)

NA-LUBE[®] EP-5130LC

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: 441 lbs (200 kg) closed head drum.

STORAGE CONDITIONS: Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 30°C (86°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 Material Safety Data Sheet (MSDS) for **NA-LUBE EP-5130LC**.

REGISTRATION: Please refer to Section 15 of the Material Safety Data Sheet for information.

For Samples or Technical Service, contact King Industries or your King representative.

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Revision date: 29 JUL 2004

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