

Product Data Sheet

NA-LUBE[®] BL-1300FG



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-0425
E-Mail: lad@kingindustries.com



Nonfood Compounds
(Category Code: HX-1)
(Registration #145962)

SAMPLE REQUEST

NA-LUBE BL-1300FG is a multifunctional rust and oxidation inhibiting additive package for Food Grade R&O Oils, Hydraulic Fluids, and Gear Oils.

CHEMICAL

COMPOSITION: Proprietary preparation.

APPEARANCE: Clear amber low viscous liquid.

TYPICAL

PROPERTIES:	Nitrogen Content	1.4%
	Phosphorus Content	0.9%
	Viscosity @ 40°C (ASTM D 445, DIN 51 550)	68 mm ² /s (cSt)
	Density @ 20°C (ASTM D 1298)	0.965 g/ml
	Weight Per Gallon @ 25°C	8.1 lbs
	Flash Point, COC (ASTM D 92, DIN 51376)	154°C (309°F)
	Mineral Oil Content	none

Note: The above analytical data are not specifications.

APPLICATIONS: R&O Oils
Hydraulic Fluids
Turbine Oils
Gear Oils
Compressor Oils

NA-LUBE BL-1300FG is a multifunctional lubricant package designed for use in the food processing industry. **NA-LUBE BL-1300FG** imparts outstanding oxidation and anticorrosion protection to a variety of food grade base oils. Depending on the food grade lubricant used, the recommended treat level is 1.0 to 2.3% by weight. **NA-LUBE BL-1300FG** can also be used in non-food applications. For some applications, a defoamer may be required.

ADVANTAGES:

- * Multifunctional food grade approved lubricant package
- * Very good oxidation stability
- * Good thermal stability
- * Excellent hydrolytic stability
- * Good antiwear and anticorrosion performance
- * Passes the Vickers Vane Pump test (Type V 104-C, DIN EN ISO 20763)

(see reverse side)

NA-LUBE[®] BL-1300FG

- TEST RESULTS:** Technical reports are available from King Industries and can be requested by contacting the offices shown below.
- SOLUBILITY:** Soluble in mineral oils 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:** 418 lbs (190 kg) closed head drum.
- STORAGE CONDITIONS:** Store in a dry place away from any direct sources of heat and moisture. **NA-LUBE BL-1300FG** is liable to crystallization at low temperatures. If this occurs, gentle warming up to 40 to 50°C with agitation will ensure homogeneity without adverse effects. Maximum recommended storage temperature: 46°C (115°F)
- SHELF LIFE:** Best if used within 12 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 **NA-LUBE BL-1300FG**.
- 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.

King Industries, Inc.
Science Road
Norwalk, CT 06852-0588
Tel: 203-866-5551
Fax: 203-866-0425
E-mail: LAD@kingindustries.com

King Industries International, Inc.
Science Park 402,
1098 XH Amsterdam
The Netherlands
Tel: +31-20-723-1970
E-mail: info@kingintl.nl

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