

Product Data Sheet

NA-LUBE[®] BL-1300FG



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



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

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	1.0%
	Viscosity @ 40°C (ASTM D445, DIN 51 550)	86 mm ² /s (cSt)
	Density @ 20°C (ASTM D1298)	0.965 g/ml
	Weight Per Gallon @ 25°C	8.1 lbs
	Flash Point, COC (ASTM D92, 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.

Global Headquarters

Tech. Services, R&D and Sales

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

European Tech. Sales Office

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

China Sales Office

Dalian Mingruida Technical Consulting Co., Ltd
Building 51, 20 Shuxiang Street
Dalian, China
Tel: +86-15941108485
Email: Hui.Wang@Kingindustries.com

NA-LUBE® is a registered trademark of King Industries, Inc.

v:\ad\TechnicalLiterature\CurrtTDS\NA-LUBE BL\BL1300FG_06
Revision date: 10 SEPT 2020

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of product evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. Such testing has not necessarily been done by King Industries, Inc. ("King"). The facts, recommendations and suggestions herein stated are believed to be reliable; however, no guaranty or warranty of their accuracy is made. EXCEPT AS STATED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE. KING SHALL NOT BE HELD LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES. Any statement inconsistent herewith is not authorized and shall not bind King. Nothing herein shall be construed as a recommendation to use any product(s) in conflict with patents covering any material or its use. No license is implied or granted under the claims of any patent. Sales or use of all products are pursuant to Standard Terms and Conditions stated in King sales documents.