

Product Data Sheet



NA-LUBE[®] EP-5665

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

NA-LUBE EP-5665 is an ashless, multifunctional additive with excellent extreme pressure, antiwear and antioxidant properties. It is recommended for use in greases where heavy load carrying capability is required.

CHEMICAL

COMPOSITION: 5,5-dithiobis-(1,3,4-thiadiazole-2(3H)-thione)

APPEARANCE: Yellow Powder

TYPICAL

PROPERTIES:	Sulfur Content	63.6%
	Nitrogen Content	18.3%
	Melting Point	161°C
	Ash Content	0.10%
	Moisture	<0.5%
	Flash Point, COC (ASTM D92, DIN 51 376)	>93°C (199°F)

Note: The above analytical data are not specifications.

APPLICATIONS: Steel Mill, Mining, and
Construction Equipment Greases

Typical Treat Levels
1.0% - 3.0%

NA-LUBE EP-5665 is a multifunctional extreme pressure, antiwear and antioxidant additive for greases where heavy metals are not desired. Because of its chemical nature, **NA-LUBE EP-5665** is ideally suited for formulating antimony-free, lead-free and low ash EP greases. **NA-LUBE EP-5665** shows synergistic performance when used in combination with NA-LUBE ADTC, and further combination with K-CORR[®] G premium rust inhibitors, NA-LUBE AO antioxidants and K-CORR NF yellow metal corrosion inhibitors will help to achieve optimum results. A treat level of approximately 3.0% of **NA-LUBE EP-5665** in most lithium greases will exceed 620 kgf weld load using the Four-Ball Weld test machine per ASTM D 2596.

ADVANTAGES:

- * Outstanding extreme pressure properties
- * Excellent antiwear and antioxidant properties
- * Usable with ferrous and non-ferrous metals

(see reverse side)

NA-LUBE® EP-5665

SOLUBILITY: Dispersible in grease. Insoluble in petroleum oils and water. However, it is recommended to verify dispersibility in the greases used and the compatibility with other additives.

STANDARD PACKAGING: 100 lbs (45 kg) fiber 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 2 years 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 EP-5665**.

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.

WWW.KINGINDUSTRIES.COM

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

European Tech. Sales Office

King Industries International, Inc.
Science Park 402
1098 XH Amsterdam
The Netherlands
Tel: +31-20-723-1970

China Sales Office

Dalian Mingruida Technical Consulting Co., Ltd
Building 51, 20 Shuxiang Street
Dalian, China
Tel: +86-15941108485

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