

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	65.0%
	Nitrogen Content	18.3%
	Melting Point	161°C
	Ash Content	0.10%
	Moisture	<0.5%

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 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 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.

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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