

# NA-LUBE<sup>®</sup> EP-5665

## SAMPLE REQUEST

**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

<b>PROPERTIES:</b>	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<sup>®</sup> 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)

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**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.

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