**NA-SUL® MG**

**NA-SUL MG** is a premium low ash rust inhibitor for industrial lubricants, greases and rust preventive fluids. It provides excellent resistance to water.

**CHEMICAL COMPOSITION:** Neutral magnesium dinonylnaphthalenesulfonate in light mineral oil.

**APPEARANCE:** Clear brown viscous liquid.

**TYPICAL PROPERTIES:**
- Magnesium Content 1.3%
- Viscosity @ 40ºC (ASTM D 445, DIN 51 550) 3300 mm²/s (cSt)
- Viscosity @ 100ºC (ASTM D 445, DIN 51 550) 80 mm²/s (cSt)
- Density @ 15.6ºC (ASTM D 4052) 0.98 g/ml
- Weight Per Gallon @ 25ºC 8.2 lbs
- Flash Point, COC (ASTM D 92, DIN 51 376) 165ºC (329ºF)

Note: The above analytical data are not specifications.

**APPLICATIONS:**
- Rust Preventive Fluids 1.00% - 15.0%
- Hydraulic Fluids 0.05% - 0.5%
- Circulating Oils 0.05% - 1.0%
- Greases 0.50% - 3.0%

**ADVANTAGES:**
- Low ash content
- Excellent rust inhibitor
- Good demulsibility
- Excellent filterability and hydrolytic stability
- Excellent synergy with other antirust additives
- Promotes the formation of highly water-resistant films
- Excellent solubility in a wide range of base stocks

(see reverse side)
TEST RESULTS: Technical reports are available from King Industries and can be requested by contacting the offices shown below.

SOLUBILITY: Soluble in petroleum 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: 440 lbs (200 kg) open head drum.

STORAGE CONDITIONS: Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 46°C (115°F)

SHELF LIFE: Best if used within 3 years from the date of manufacture.

HANDLING: Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for NA-SUL MG.

REGISTRATION: Please refer to Section 15 of the Material Safety Data Sheet for information.

For Samples or Technical Service, contact King Industries or your King representative.

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