



# PRODUCT DATA SHEET

Quality Products and Service Since 1964

## NM-91 ANTI-SEIZE

A high performance lubricant and thread compound for high temps, high torques and high environmental awareness.

### PRODUCT DESCRIPTION:

NM-91 Anti-Seize is environmentally safe. It contains no copper, lead, nickel, zinc or any other metals. Unlike conventional anti-seizes, NM-91 can safely be used on all types of metals including stainless steel and other sensitive alloys where the presence of copper is generally prohibited. It is safe for personnel to use because it contains no hazardous ingredients according to OSHA regulation 29 CFR 1910.1200. NM-91 is a superior anti-seize compound containing extreme pressure additives, rust and corrosion inhibitors, has excellent water resistance and adheres well to metal surfaces even when surfaces have been exposed to oils. Proprietary dry-film lubricants and anti-galling agents prevent galling and metal seizure between - 20°F and + 2400°F.

- Meets US Military Spec: MIL-PRF-907E
- Environmentally Safe
- Contains NO hazardous ingredients according to OSHA regulation 29 CFR 1910.1200
- Meets California Title 22 (TTLC) requirements for non-hazardous waste.
- Participant in the EPA's 33/50 Voluntary Toxic Waste Reduction Program.
- Can be safely used on stainless or other alloys
- Also Available in Nuclear Grade.

### FOR USE ON:

NM-91 Anti-Seize should be used on pipe threads, nuts, bolts, studs, flanges, gaskets, screws, drills, taps, pump and valve packings and stems, low speed bearings, bushings, keyways and shafts, chains, sprockets, gears, furnace bolts, exhaust manifolds, boilers, heat exchangers, wire rope and cable or use as a dry film lubricant on heat treated surfaces. Excellent for use on underwater equipment or equipment that is subject to high temperatures, salt water spray, highly corrosive environments or on equipment that is frequently steam cleaned. Use NM-91 on all threaded connections where lubrication, sealing or protection of the threaded connections is desired. As with all petroleum base anti-seizes, DO NOT use in applications requiring oxygen compatibility.

### SPECIFICATIONS

Product Type .....	Anti-Seize Compound
Product Color .....	Black
Temp Range (Solids).....	-297°F to +2400°F
Temp Range (Base Oil).....	-20°F to +500°F
Coefficient Of Friction .....	0.19
Penetration .....	NLGI 2
Dropping Point .....	None

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### WARRANTY INFORMATION - PLEASE READ CAREFULLY

Lub-O-Seal Company, Inc. believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product, but it is your responsibility to thoroughly test the product in your specific application in order to determine its performance, efficacy and safety. Lub-O-Seal specifically disclaims any other expressed or implied warranty, including warranties of merchantability and of fitness for a particular use. Your exclusive remedy and Lub-O-Seal's sole liability for breach of warranty is limited to the refund of the purchase price or the replacement of the product shown to be other as warranted, and Lub-O-Seal expressly disclaims any liability for incidental or consequential damages.

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