

TECHNICAL DATA REPORT

TI 7901

ANTI-SEIZE/GRIPPAGE Anti-Seize Compound for Extreme Pressure and Temperature

DESCRIPTION:

ANTI-SEIZE/GRIPPAGE is a soft, copper-coloured paste, based on micronized copper powder and synergistic anti-oxidant, anti-corrosion and anti-wear additives suspended in a stable premium grade oil.

PURPOSE:

ANTI-SEIZE/GRIPPAGE is a copper based anti-seize formulation, preventing metal-to-metal contact, galling, seizing and fretting corrosion.

HOW TO USE:

The surfaces to be treated should be clean, dry and grease-free. Shake thoroughly until ball rattles freely for at least 30 seconds. Hold can in upright position 20 to 30 cm from surface. Depress actuator and spray in short bursts. After use, invert can and spray until pure gas is emitted to clear actuator orifice.

MAIN USERS:

ANTI-SEIZE/GRIPPAGE is an effective lubricant for: bolts, nuts, pins, screw connections on hydraulic equipment, guide for brakes, bushing, fittings, brake adjusters, spark plugs, splines, wheel bolts, flanges and flange seals, pipeline connections, exhaust screw connections, linkages, sliding sleeves, press fits

ADVANTAGES:

- 1) Lubricates up to 300°C and anti-seize up to 1100°C.
- 2) Reduces friction and wear, even when the base oil has already evaporated.
- 3) Enables easy disassembly of threaded parts, gaskets and flanges, even after long operational periods.
- 4) Separating film ensures favourable release behaviour of the threaded connections.
- 5) Aerosol formulation does not contain chlorinated solvents and uses hydrocarbon propellant.
- 6) Available in bulk or as an aerosol formulation.

PRECAUTIONS:

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep in a cool, dry, well ventilated place. Use only in well ventilated areas. Do not pierce or burn aerosols, even after use. Do not spray on a naked flame or incandescent material. Do not breathe aerosols or vapours. Avoid contact with skin and eyes. If substance has got into eyes or on the skin, immediately wash out with plenty of water. If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention. Seek medical attention if irritation persists. Read Material Safety Data Sheet.

SPECIFICATIONS:

Appearance	Homogeneous, copper coloured
Flashpoint of aerosol	<0°C
Flashpoint (dry film)	>200°C
Four Ball Wear (DIN 51350)	0.5 mm
Conformance	MIL-PRF-907F