

TALON NICKEL ANTI-SEIZE ANTI-SEIZE LUBRICANT AND THREAD SEALANT NI-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON NICKEL ANTI-SEIZE
Pure Nickel Base Anti-Seize Lubricant
and Thread Sealant.

DESCRIPTION

TALON NICKEL ANTI-SEIZE is an anti-seize lubricant and thread sealant for use in a high temperature environment. **TALON NICKEL ANTI-SEIZE** is a nickel and graphite based compound composed of pure nickel powder and graphite flake dispersed in a petroleum carrier. **TALON NICKEL ANTI-SEIZE** will not contaminate catalyst beds, reaction chambers or special alloy fittings. It provides resistance to chemical corrosion and oxidation at temperatures up to 2600°F (1427°C).

RECOMMENDED USES

TALON NICKEL ANTI-SEIZE lubricant is an extreme service, high quality compound which is effective at temperatures up to 2600°F (1427°C). For use in applications where copper, lead, moly-disulfide, chlorides and fluorides cannot be tolerated. **TALON NICKEL ANTI-SEIZE** lubricant is chemically inert and can be used with most chemicals which are unstable with copper type compounds. Provides excellent resistance to chemical oxidation and/or corrosion. Prevents rusting, seizing, welding or galling.

TALON NICKEL ANTI-SEIZE is safe to use with chemicals such as anhydrous ammonia, acetylene, and other vinyl monomers unstable in the presence of copper.

TALON NICKEL ANTI-SEIZE should be used on: Blowers, bolts, catalytic crackers, couplings, drill collars, flanges, fuel nozzles, gaskets, gas burners, gear reducers, manhole studs, nuts, pipe fittings, plugs, pumps, screws, tool joints, turbine studs, valves, etc.

NI-SPEC

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This product is manufactured in the U.S.A.

RECOMMENDED USES (Cont.)

Suitable for systems carrying:

Air	Natural Gas
Acetylene	Nitrogen Gas
Alkalis, Dilute	Refrigeration
Ammonia	Gases
Brine	Soap, Liquid
Carbon Dioxide	Steam Lines
Chlorinated Water	Sugar, Liquid
Freon (All)	Vinyl Monomers
Inert Gases	Water

FOR USE ON THREADED

PVC, CPVC, Nylon, Polypropylene
Plastics, and all metals.

COLOR/CONSISTENCY

Nickel color brushable paste of smooth, grit free consistency. **TALON NICKEL ANTI-SEIZE** has an indefinite shelf life.

Flash Point: 450°F (232°C)

NLGI Consistency: 1

Sulphur Typical: 0.5%

Penetration: 310-340

Coefficient of Friction: 0.1

TEMPERATURE RANGE USE

Gases:

-0°F (-17°C) to 2600°F (1427°C)

Liquids:

-0°F (-17°C) to 2600°F (1427°C)

Brushable to:

10°F (-12°C)

PRESSURE RANGE USE

Gases:

up to 3,000 PSI (211 kg/cm²)


Liquids:

up to 10,000 PSI (703 kg/cm²)

DRYING TIME*

The system may be pressurized immediately after assembly. Non hardening.

ENVIRONMENTAL STATEMENT

 **WARNING:** This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer. For more information, go to

www.P65Warnings.ca.gov

CORROSIVENESS

TALON NICKEL ANTI-SEIZE is non corrosive, and prevents the corrosion and seizing of threads.

U.S. MILITARY SPECIFICATIONS

TALON NICKEL ANTI-SEIZE meets and exceeds MIL-A-907E.

ENVIRONMENTAL STATEMENT

TALON NICKEL ANTI-SEIZE is formulated with grease and is free from any lead containing ingredients.

COEFFICIENT OF TORQUE (NUT FACTOR):

K Values 0.15 ± 0.02.

WEIGHT PER U.S. GALLON

10.1 lbs. (4.5 kg) ± 0.2

PACKAGING

U.S. Measure:

<u>Stock Code</u>	<u>Size</u>
Brush Top Can	
NI8	8 oz. (.227 kg)
NI16	1 lb. (.454 kg)

SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
NI8	10 lbs. (4.5 kg)	12
NI16	19 lbs. (8.6 kg)	12

DIRECTIONS FOR USE

1. Remove all dust, grease, oil and any foreign material from mating surfaces.
2. Apply **TALON NICKEL ANTI-SEIZE** to mating surfaces and assemble.

Keep container closed at all times when not in use to avoid contamination.

Requires no thinners.

DO NOT USE ON OXYGEN SYSTEMS



The Industry Standard for Over 100 Years

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