

N^o-SEIZE

ANTI-SEIZE LUBRICANT AND THREAD SEALANT

CU-SPEC

PRODUCT DESCRIPTION

PRODUCT

N^o-SEIZE Anti-Seize Lubricant and Thread Sealant

TYPE

N^o-SEIZE Anti-Seize is a specially formulated copper based thread sealant for high temperature [up to 1800°F (982°C)] and high pressure environments. **N^o-SEIZE** contains special ingredients that produce a permanent leak-proof metallic seal under pressure, yet prevents seizing, galling, freezing, or tearing, even under extreme conditions.

RECOMMENDED USES

N^o-SEIZE Anti-Seize can be used as a sealant and anti-seize lubricant for all metal and plastic pipe threads, bearings, drill collars, gear reducers, tool joints, rotary shoulder connections, screws, flange connections, couplings, gaskets, seals, studs, bolts, plugs, pins, bushings, valve seats, valve stems, valve packing assemblies, valve gate assemblies, slides and key ways. Excellent for use on high pressure corrosive systems.

N^o-SEIZE all purpose anti-seize lubricant will not bleed, separate, or settle. Prevents pressure leakage and seizing resulting from high temperature, freezing, heavy loads, corrosion, and vibration. Contains no grit. Prevents rust and corrosion. Specially formulated for summer or winter use. Provides easy assembly and disassembly of bolts, plugs, studs, flanges, and fittings.

Suitable for use on systems carrying:

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

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

COLOR/CONSISTENCY

Copper color brushable paste of smooth, grit free consistency. **N^o-SEIZE Anti-Seize** has an indefinite shelf life.

NLGI Consistency: 2
Sulphur Typical: 0.5%
Worked Penetration: 290-310
Coefficient of Friction: 0.1

TEMPERATURE RANGE USE

Gases:
-0°F (-17°C) to 1800°F (982°C)

Liquids:
-0°F (-17°C) to 1800°F (982°C)

Brushable to: 10°F (-12°C)

Pour Point: 32°F (0°C)

PRESSURE RANGE USE

Gases:
up to 3,000 PSI (435 kPa)

Liquids:
up to 10,000 PSI (1450 kPa)

CORROSIVENESS

N^o-SEIZE Anti-Seize is non-corrosive, and prevents the corrosion and seizing of threads.

FOR USE WITH:

Threaded PVC, CPVC, Nylon, Polypropylene Plastics, and all types of metal.

Stainless steel, nickel, copper, cast iron, brass, titanium, non-metallic gasket material, and plastic.

U.S. MILITARY SPECIFICATIONS

N^o-SEIZE Anti-Seize meets and exceeds MIL-A-907D.

ENVIRONMENTAL STATEMENT

N^o-SEIZE Anti-Seize is formulated with inorganic grease and is free from any lead containing ingredients.

PACKAGING

U.S. Measure:

Stock Code	Size
Brush Top Can	
CU8	10 oz. (284 g)
CU16	1 lb. (454 g)
CU32	2 ½ lb. (1.13 kg)
1 Gallon Metal Can w/ Handle	
CU1	10 lb. (4.54 kg)
2 ½ Gallon Metal Can w/ Handle	
CU3	20 lb. (9.08 kg)
5 Gallon Plastic Pail w/ Handle	
CU5	50 lb. (22.68 kg)
55 Gallon Open Head Steel Drum	
CU55	525 lbs. (238 kg)

WEIGHT PER U.S. GALLON

10.1 Lbs. (4.6 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
CU8	19 lbs. (8.6 kg)	24/case
CU16	13 lbs. (5.9 kg)	12/case
CU32	31 lbs. (14.1 kg)	12/case
CU1	43 lbs. (19.5 kg)	4/case
CU3	22 lbs. (9.9 kg)	1 each
CU5	54 lbs. (24.3 kg)	1 each
CU55	565 lbs. (257 kg)	1 each

DIRECTIONS FOR USE

1. Remove all dust, grease, oil and any foreign material from mating surfaces.
2. Apply **N^o-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.



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