









# BROAD SPECTRUM THREADLOCKER™

## ALL PURPOSE HEAVY DUTY SERVICE

Threadlocker™ sets to form a Vibration Proof,  
Chemically Resistant, Fluid Tight Seal

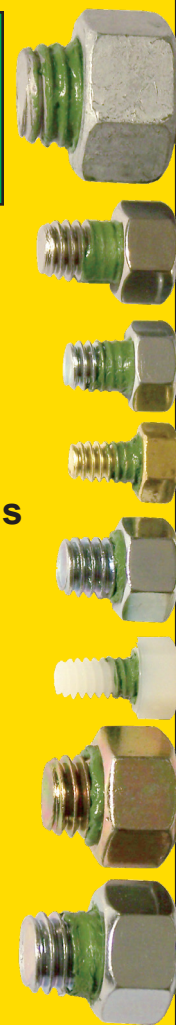


### Prevents Loosening of Nuts, Bolts, Bushings, plugs and Fittings from shock and vibration

-  Use on all metals and rigid plastics
-  Disassembles with standard hand tools
-  Excellent for use with Dissimilar metals and materials
-  Single Component - Easy to use.
-  Helps prevent rust and other corrosion
-  Use on a wide range of fastener types and sizes
-  Non-toxic
-  Lower cost than mechanical fastener

### Used for many applications including:

- Marine
- Industrial
- Agriculture
- Automotive
- Construction
- Mechanical
- Refrigeration
- Plumbing
- Air Conditioning
- Heating
- Manufacturing



Chemical thread lockers are far better than mechanical fasteners in preventing loosening of threaded fasteners due to shock and vibration. Test after test has proven that chemical thread lockers consistently outperform mechanical fasteners.



Unsecured fasteners are one of the major causes of catastrophic equipment failure causing warranty issues, lack of reliability and unexpected down time.

From the makers of ...

*Leak Lock*

Made in USA

11114 REICHOLD ROAD  
GULFPORT, MS, 39503 USA  
<http://www.highsidechem.com>



TELEPHONE: 1-800-359-5599  
FAX: 1-228-896-9544  
e-mail: [admin@highsidechem.com](mailto:admin@highsidechem.com)

Highside Chemical Products are available through local wholesalers and distributors worldwide.

# BROAD SPECTRUM THREADLOCKER™

## DIRECTIONS:

1. Squeeze the Applicator Tube up and down to make sure **Threadlocker** is fully mixed.
2. Clean and dry parts to insure surface adhesion.
3. Remove cap and snip nozzle tip to the desired opening size.
4. Apply **Threadlocker** to parts and assemble.
5. Parts will fix in 10 to 20 minutes and will fully set in 24 hours. **Threadlocker** can be thinned and cleaned using ethanol.

### TYPICAL PHYSICAL PROPERTIES:

Viscosity . . . . . 25,000 - 100,000 cPs  
 Consistency . . . . . paste  
 Color . . . . . enviro-green  
 Solvent . . . . . ethanol  
 Pressure . . . . . full vacuum to 10,000 psi  
 Temperature . . . . . -200°F to +425°F  
 Toxicity . . . . . nontoxic  
 Shelf Life . . . . . indefinite when sealed

Material Safety Data Sheet is available from Highside or  
 can be downloaded from our web site:  
<http://www.highsidechem.com>

**WHERE TO USE—** **Threadlocker™** can be used on all metal or plastic materials, including but not limited to, aluminum, aluminum alloys, cast irons, copper, copper alloys, (brass, bronze, etc.), magnesium and magnesium alloys, carbon steels, stainless steels, galvanized surfaces, PVC, CPVC, ABS, fiberglass, black polypropylene, and kynar. Leak Lock should be applied to threaded joints, flanged joints, gasket surfaces and all mating surfaces where a fluid-tight and vibration proof seal is required. Special Applications— **Threadlocker** is ideal for joining dissimilar metals and materials. Prevents loosening of nuts, bolts, plugs and fittings. Call Highside for specific applications and compatibility.

## Threadlocker - Resistance

**Threadlocker** not only provides a permanent vibration proof seal, it has a very broad chemical resistance. **Threadlocker** is resistant to the following materials. This List does not list all materials. Call Highside for specific applications and compatibility.

### REFRIGERANTS:

All CFC's, HFC's, HCFC's and PFC's including but not limited to:  
 R-717 (ammonia)  
 R-744 (carbon dioxide)  
 R-11 (trichlorofluoromethane)  
 R-12 (dichlorodifluoromethane)  
 R-21 (dichlorofluoromethane)  
 R-22 (chlorodifluoromethane)  
 R-113 (1, 1, 1-trichlorotrifluoroethane)  
 R-114 (1, 1, 2-dichlorotetrafluoroethane)  
 R-40 (methyl chloride)  
 R-30 (methylene chloride)  
 R-290 (propane)  
 R-764 (sulfur dioxide)  
 R-134a (1, 1, 1, 2-tetrafluoroethane)  
 R-13, R-13b1, R-500, R-502,  
 R-503, R-123, R-124, R-401A,  
 R-401B, R-402A, R-402B,  
 R-403B, R-406A, R-408A,  
 R-409A, R-23, R-23fa, R-404A,  
 R-407A, R-407B, R-407C,  
 R-410A, R-507, R-508.

### REFRIGERATION OILS

Mineral Oils, Napthenic  
 Mineral Oils, Paraffinic  
 Polyalphaolefins  
 Alkylbenzenes  
 Polyol Ester

### SOLVENTS:

Water (soft, hard, potable)  
 Seawater (saltwater)  
 Pentane  
 Hexane  
 Cyclohexane  
 Heptane  
 Cyclohexane  
 Petroleum Napthas  
 Mineral Spirits  
 Toluene  
 Xylene  
 Perchloroethylene  
 D-Limonene  
 Turpentine  
 Pine Oil  
 Lacquer Diluent  
 Rubber Solvent  
 VM&P Naptha  
 Stoddard Solvent  
 140°F Solvent  
 Deodorized Kerosene  
 Medium-flash Aromatic Naptha  
 High-flash Aromatic Naptha  
 Dipentene  
 Methylene Chloride  
 1, 1, 1-Trichloroethane  
 2-Nitropropane  
 Orthodichlorobenzene  
 Monochlorobenzene

Chloroform  
 Ethylene Dichloride  
 Trichloroethylene  
 Propylene Dichloride  
 Aliphatic Solvents  
 Acids, Dilute  
 Aromatic Solvents  
 Glycerine  
 Chlorinated Solvents

### INDUSTRIAL GASES:

Acetylene  
 Chlorine, Anhydrous  
 Air  
 Carbon Monoxide  
 Ammonia, Anhydrous  
 Argon  
 n-Butane  
 Carbon Dioxide  
 Ethane  
 Ethylene Chloride  
 Fluorine  
 Hydrogen  
 Methane  
 Neon  
 Nitrogen  
 Nitrous Oxide  
 Oxygen (Industrial only)  
 Propane  
 Propylene  
 Silane

Xenon  
 Tetrafluoromethane  
 Helium

### FUEL GASES:

Natural Gas  
 LPG "Liquified Petroleum Gas"  
 LNG "Liquified Natural Gas"  
 Propane  
 n-Butane  
 Isobutane

### FUELS:

Gasoline (petrol, motor fuel)  
 Aviation Fuels (avgas, jet fuel)  
 Fuel Oils, Diesel Fuel Oils, Gas  
 Turbine Oils, Kerosene, Gas Oil.

### OILS:

Mineral Oils, Soybean Oil, Coconut Oil, Tall Oil, Peanut Oil, Rapeseed Oil, Menhaden Oil, Vegetable Oil, Animal Oil, Hydraulic Oils, Crude Oil.

### CURE TIME:

**Threadlocker** will fix and be ready for service in as little as 10 to 20 minutes. Full set in 24 hours.

### UV RESISTANT

Highside Chemicals, Inc. • 11114 Reichold Road • Gulfport, MS, 39503 USA  
 Telephone: 1-800-359-5599 • Fax: 1-228-896-9544  
<http://www.highsidechem.com> • e-mail: [admin@highsidechem.com](mailto:admin@highsidechem.com)