

## Technical Data Report

# KOPPER LUBE

## COPPER-BASED ANTI-SEIZE



### DESCRIPTION

**KOPPER LUBE** is a copper-based anti-seize lubricant formulated to withstand high temperatures and extreme pressures. Continues ground conductivity better than ordinary lubricants. Seals out moisture, gases and corrosive fluids from threaded connections. Copper-Moly combination prevents seizing, galling and premature wear. Contains rust and corrosion inhibitors to assure long life of connectors.

### APPLICATIONS

For use on all threaded surfaces including flanges, nuts, bolts, screws, studs, pipes and plugs, hand and motor operated valves, gaskets, bushings, bearings, rollers and conveyors, gears, transmission boxes, chains and drives, electric motors, compressors, hoists, turbines and winches, furnaces, burner assemblies, regulators, pumps, valve stems, control chests and headers, man and handhold and inspection doors, cylinder head, manifold and stud assemblies, fuel injectors, pre-combustion chambers, valve cages, turbo-charger fittings, guides and thread tubing, keyways and spark plugs, torque rod pins and tubes, air cylinder assemblies, pneumatic cylinder shafts, air slides and axle shafts.

### FEATURES & BENEFITS

- Copper-Moly Combo Prevents Seizing
- Improves Ground Conductivity
- Synthetic Oil-Based Formula
- Temperature Range -60°F to +1800°F
- 50 State VOC Compliant

### SPECIFICATIONS

**FORM:** Solvent-Based Aerosol  
**ODOR:** Solvent  
**COLOR:** Copper  
**DETERGENCY:** None  
**TOXICITY:** 500 ppm OSHA TLV  
**WETTING ABILITY:** N/A  
**STORAGE STABILITY:** 1 Year+  
**COLD STABILITY:** 0°F  
**PHOSPHATES:** None

**FLASH POINT:** N/A  
**FLAME EXTENSION:** 18"  
**SOLUBILITY IN WATER:** N/A  
**SPECIFIC GRAVITY:** N/A  
**% VOLATILE BY VOLUME:** 39.8%  
**pH:** N/A  
**PROPELLANT:** Hydrocarbon  
**EVAPORATION RATE:** N/A  
**BIODEGRADABILITY:** No

### LABEL INFORMATION

#### KOPPER LUBE COPPER-BASED ANTI-SEIZE

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**USES:** All threaded fittings, hand and motor operated valves, gaskets, flanges and "O" rings, bushings, bearings, rollers and conveyors, gears, transmission boxes, chains and drives, electric motors, compressors, hoists, turbines and winches, furnaces, burner assemblies, regulators, pumps, valve stems, control chests and headers, man and handhold and inspection doors, cylinder head, manifold and stud assemblies, fuel injectors, pre-combustion chambers, valve cages, turbo-charger fittings, guides and thread tubing, keyways and spark plugs, torque rod pins and tubes, air cylinder assemblies, pneumatic cylinder shafts, air slides and axle shafts.

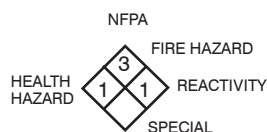
**DIRECTIONS:** Shake can well before using. Clean surface thoroughly. Apply only enough to form a solid film over contact surfaces of threads, gaskets, bushings, etc. Assemble and wipe off excess.

**DANGER:** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. Avoid breathing mist, vapors or spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. Store in a well-ventilated place. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state and federal regulations.

**WARNING:** This product can expose you to chemicals including n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**CONTAINS (CAS#):** Polybutene (9003-29-6), Butane (106-97-8), Acetone (67-64-1), Propane (74-98-6), Heptane (142-82-5).

|              |   |
|--------------|---|
| HEALTH       | 1 |
| FLAMMABILITY | 3 |
| REACTIVITY   | 1 |
| PERSONAL     | B |



### PACKAGING INFORMATION

12 – 16 oz. cans per case, 12 oz. net weight