

## PRODUCT DESCRIPTION:

**SAF-T-EZE Nickel Premium Anti-Seize** is an exceptionally smooth, non-separating formula consisting of lithium soap thickened grease into which is compounded very fine metallic particles of pure nickel and aluminum as well as graphite lubricants and corrosion fighting inhibitors. This high performance grease and solid additives provide extreme pressure lubrication properties that prevent galling and cold welding and at the same time prevent water wash out and galvanic pitting from electrolysis of road salt, acid rain or salt water. **SAF-T-EZE Nickel Premium Anti-Seize** is non-hardening and has exceptional thermal stability. The particles present are inert and will not evaporate at extreme temperatures and their heat resistant qualities will prevent carbon fusion and seizure at temperatures up to 2600°F. This anti-seize compound does not contain lead, copper, or molybdenum disulfate compounds. **SAF-T-EZE Nickel Premium Anti-Seize** exceeds the requirements of MIL-A-907E.

## GENERAL INFORMATION:

**SAF-T-EZE Nickel Premium anti-seize** provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. **Nickel Premium Anti-Seize** stops corrosion, galling and seizing between metal parts and is recommended for service to 2600°F

## PHYSICAL PROPERTIES:

<b>Color</b>	<b>Silver Grey</b>
Temperature Range	-60°F - 2600°F
<b>NLGI</b>	<b>3</b>
Specific Gravity	1.28
<b>Weight per Gallon</b>	<b>10.68 lbs</b>
Penetration Range	225 ± 25
<b>Drop Point</b>	<b>350°F</b>
Flash Point C.O.C.	>302°F
<b>Particle Size</b>	<b>0.5 Mil Maximum (25)</b>
"K" Value	0.15

## APPLICATION:

**SAF-T-EZE Nickel Premium Anti-Seize** is recommended where very different metals are used together such as brass and steel because Nickel is an unreactive metal and keeps surfaces chemically apart. It is also used where high Nickel alloy metals such as stainless steel, or where titanium or other hard metals are involved. **Nickel Premium Anti-Seize** is also used where metals such as copper cannot be present, such as in caustic, ammonium or high acidity processing plants. **SAF-T-EZE Nickel Premium Anti-Seize** has a very small particle size, and is suitable for applications involving fine threads. Surfaces need not be cleaned before application unless grit or low quality oil/grease is present and ultimate performance is required. Use on threaded parts, brushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, heat exchanger bolts, manifold bolts, or as a gasket release agent, etc.

NOTE: This product is not recommended for pure oxygen systems.

**IMPORTANT NOTICE:** All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-LOK International Corporation** is not responsible for loss, claim or damages resulting from use of its products.

### TECHNICAL SUPPORT

Our technical support team stands ready to assist you with your technical questions regarding your SAF-T-LOK products. On-site support when necessary within 24 hours.

### PART NUMBERS

80612	0.25oz
80622	4oz
80627	4oz
80637	8oz
80653	16oz
80657	16oz
80660	2 lb
80665	8lb
80678	42lb
80689	130lb
80699	425lb

### SPECIFICATIONS

MIL-PRF-907E

### TURNKEY SOLUTIONS

As an ISO 9001:2008 certified company, SAF-T-LOK can design or refine products to fit your companies specific needs and requirements.

For more information on any of our products or services please visit us on the Web at:

www.saftlok.com