

## PRODUCT DESCRIPTION:

**SAF-T-EZE Nickel Grade Anti-Seize** is a smooth, non-separating formula consisting of lithium soap thickened grease into which is compounded 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 Grade 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 disulfide compounds. **SAF-T-EZE Nickel Grade Anti-Seize** exceeds the requirements of MIL-A-907E.

## GENERAL INFORMATION:

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

## PHYSICAL PROPERTIES:

<b>Color</b>	<b>Silver Grey</b>
Temperature Range	-65°F to 2600°F
<b>NLGI</b>	<b>3</b>
Specific Gravity	1.33
<b>Weight per Gallon</b>	<b>11.09 lb</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>1 Mil Maximum (25)</b>
"K" Value	0.15

## APPLICATION:

**SAF-T-EZE Nickel Grade Anti-Seize** is recommended where very different metals are used together such as brass and steel because Nickel is an unreactive metal that 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 Grade Anti-Seize** is also used where metals such as copper cannot be present, such as in caustic, ammonium or high acidity processing plants. 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

80256                      12oz

### SPECIFICATIONS

MIL-A-907E

### TURNKEY SOLUTIONS

As an ISO 9001:20015 certifeid company, SAF-T-LOK can design or refine products to fit your company's specific needs and requirements.

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

www.saftlok.com