

# SAF-T-EZE®

# ANTI-SEIZE

## Nickel Grade Anti-Seize

Compounded from fine particles of nickel, aluminum and graphite in a heat resistant lubricant and performs particularly well as nickel is a hard metal and keeps surfaces apart even under high pressure. It is recommended when very different metals are used together such as brass and steel or where high alloy steels such as stainless are involved. Nickel is also used where active metals such as copper cannot be present, and it performs to 2600°F.

- Prevents galvanic action between dissimilar metals
- Does not contaminate catalyst systems
- Compatible with high chromium steels eg. stainless
- Performs to 2600°F
- Speeds assembly and disassembly
- Protects against rust and corrosion
- Non-hardening

## Copper Grade Anti-Seize

Produced from copper, and graphite. The properties are similar to Regular Anti-Seize, but without the aluminum present the copper color is apparent. The aluminum in Regular Grade provides greater corrosion resistance.

- Protects against rust and corrosion
- Speeds assembly and disassembly
- Resists seizing and corrosion
- Prevents cold welding and carbon fusion
- Resists salt water and acid rain corrosion
- Non-hardening
- Performs to 2000°F

## Regular Grade Anti-Seize

Produced from copper, aluminum and graphite. It has thousands of applications but the primary contribution to performance lies in the ability to resist corrosion. Even in the presence of strong chemicals such as caustic solutions, and acids including dilute sulphuric, hydrochloric and nitric a quality Anti-Seize will continue to resist galvanic attack by sacrificing the metals in the anti-seize in preference to the metal parts under protection.

- Protects against rust and corrosion
- Speeds assembly and disassembly
- Resists seizing and corrosion
- Prevents cold welding and carbon fusion
- Resists salt water and acid rain corrosion
- Non-hardening
- Performs to 2000°F



### STOP

• GALLING • CORROSION • SEIZURE

SPEED ASSEMBLY AND PREVENT RUST AND OTHER CORROSION AS WELL AS COLD WELDING OR CARBON FUSION PROTECTION TO 2600°F

### SAVE

• MAINTENANCE EFFORT • EQUIPMENT DAMAGE • PRODUCTION DOWN TIME



### Food/Drug Grade Anti-Seize with PTFE

Formulated to meet rigorous FDA/USDA requirements. It is odorless, tasteless, non-staining and is corrosion resistant to 500°F. This superior product prevents galling on threaded joints and metal wear surfaces and performs particularly well on stainless steel.

### Moly Grade Anti-Seize

Compounded with Molybdenum Disulfide for extreme pressure applications. This low friction lubricant even prevents wear or galling on gears or splines operating under high load at low speed. In fact, Moly Grade Anti-Seize will withstand pressures to 0.5 million psi and perform to 650°F. Moly Grade is not recommended where moisture is present and high temperatures are encountered.



### Marine Grade Anti-Seize

Compounded from fine flaked particles of copper, aluminum and graphite solid lubricants combined with a water wash out resistant carrier. This product offers superior corrosion resistance particularly in salt water. It is recommended particularly for marine applications, including the assembly and maintenance of threaded and press fit metallic parts.

### Stainless Steel Anti-Seize

Compounded from fine particles of stainless steel, aluminum and graphite solid lubricants combined with a broad temperature range carrier. This formula is also copper free and is an excellent choice for applications on parts made with dissimilar metals. Suitable for applications on parts made of steel, stainless steel, and titanium. Especially well suited for small parts applications.

### SAF-T-EZE Graphite Grade Anti-Seize

Compounded from graphite and petroleum to satisfy the requirements of MIL-T-5544 for use on threaded joints.

### SAF-T-EZE Zinc Grade Anti-Seize

Formulated from zinc and petroleum to meet MIL-T-22361 requirements for use on threaded steel parts assembled in aluminum or zinc castings.

### SAF-T-EZE Pipe-Seal paste

Compounded with PTFE to lubricate joint assembly. It is resistant to chemicals and can be used on pipes larger than 3/4" diameter to seal kerosene, LP gas, oil, water, weak caustic acids and low pressure steam. It will not run, drip or separate and will withstand moderately high pressure and performs to 500°F. When rubber is present Fine Pipe-Seal is recommended.

