

## Zinc Petroletum Anti-Seize

## Technical Data Sheet

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**GENERAL INFORMATION:** *SAF-T-EZE Zinc Petroletum Grade* provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. *SAF-T-EZE* stops corrosion, galling and seizure between metal parts. Zinc Petroletum is recommended for service to 750°F.

**PRODUCT DESCRIPTION:** *SAF-T-EZE Zinc Petroletum Grade Anti-Seize* is a smooth, non-separating formula consisting of a high purity petroletum grease into which is compounded very fine metallic particles of zinc dust. This high performance grease and solid additives provide extreme pressure lubricating properties that especially prevent galling and cold welding where steel parts are assembled in Aluminum or Zinc diecast parts 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 Zinc Petroletum 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 750°F. This anti-seize compound does not contain lead, molybdenum disulfate or halogen compounds. *SAF-T-EZE Zinc Petroletum Anti-Seize* meets the requirements of MIL-T-22361.

### PHYSICAL PROPERTIES:

Color	Silver Gray
Temperature Range	-65° to 750°F
NLGI Grade	1
Particle Size	1 Mil Maximum (25 $\mu$ )

**APPLICATION:** *SAF-T-EZE Zinc Petroletum Anti-Seize* can be used as a lubricant, a sealer, a break in lubricant, a tapping compound on plastics as well as metals. Surfaces need not be cleaned before application unless grit or low quality oil/grease is present and ultimate performance is required. The reduction in assembly friction increases torque tension by about 20 percent. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, heat exchanger or manifold bolts, gasket release agent, etc.

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

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**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-EZE Division, STL Corporation* is not responsible for loss, claim or damages resulting from use of its products.