

SA-12 Regular Anti-Seize

Technical Data Sheet

GENERAL INFORMATION: *SAF-T-EZE Aerosol Regular Grade* provides protection as a high temperature anti-seize and extreme pressure lubricant. *SAF-T-EZE* stops corrosion, galling and seizure between metal parts. *Regular Grade* performs to 2000°F.

PRODUCT DESCRIPTION: *SAF-T-EZE Aerosol Regular Grade Anti-Seize* is a smooth, non-separating formula consisting of a lithium soap thickened grease into which is compounded very fine flaked copper as well as graphite lubricants and corrosion fighting inhibitors. This high performance grease and solid additives provide extreme pressure lubricating 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 Aerosol Regular 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 approaching 2000°F. This anti-seize compound does not contain lead, molybdenum disulfate or halogen compounds.

ANTI-SEIZE PHYSICAL PROPERTIES:

Color	Silver - Black
Percent Solids	42
Temperature Range	-65° to 2000°F
NLGI Grade	1
Specific Gravity	1.0
Weight per gallon	8.5 lbs.
Penetration	250 ± 20
Drop Point	380°F
Particle Size	1.5 Mil Maximum (25μ)
Coefficient of Friction	0.08 (Shell 4 Ball Method)

APPLICATION: *SAF-T-EZE Aerosol Regular Anti-Seize* can be used as a lubricant, a sealer, a break in lubricant, or tapping compound on plastics as well as metals. Surfaces are best cleaned before application as grit or low quality oil/grease may be present and best 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, or as a gasket release agent, etc.

NOTE: This product is flammable and should not be used near sparks, flame or heat sources. It 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-EZE Div., STL Compound Corporation** is not responsible for loss, claim or damages resulting from use of its products.