

PRODUCT DESCRIPTION:

SAF-T-EZE Pure Copper Anti-Seize is a smooth, non-separating formula composed of lithium soap thickened grease into which is compounded very fine metallic particles of flaked copper and solid 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 prevents water wash out and galvanic pitting from electrolysis of road salt, acid rain, or salt water. It is non-hardening and has excellent oxidation and 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 2000°F. This anti-seize compound does not contain lead, molybdenum disulfate or halogen compounds. **Pure Copper Anti-Seize** exceeds the requirements of MIL-A-907E.

GENERAL INFORMATION:

SAF-T-EZE provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. **SAF-T-EZE** stops corrosion, galling and seizure between metal parts. **Pure Copper** performs to 2000°F.

PHYSICAL PROPERTIES:

Color	Metallic Copper
Temperature Range	-65°F to 2000°F
NLGI	3
Specific Gravity	1.18
Weight per Gallon	9.84 lb
Penetration Range	225 ± 25
Drop Point	350°F
Flash Point C.O.C.	>302°F
Particle Size	1 Mil Maximum (25)
"K" value	.16

APPLICATION:

SAF-T-EZE Pure Copper Anti-Seize can be used as a lubricant, a sealer, a break in lubricant, 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 approximately 20 percent. Use on threaded parts, brushings, 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 not recommended for use with 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

84512	1oz	ST-1C
84522	4oz	SBT-4C
84537	8oz	SBT-8C
84553	16oz	SC-1C
84555	2lb	SL-2C
84556	16oz	SA-12C
84557	16oz	SBT-16C
84561	1k	SL-1KC
84565	8lb	SL-8C
84578	42lb	S-42C
84589	130lb	S-130C
84599	425lb	S-425C

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