

PRODUCT DESCRIPTION:

SAF-T-EZE Moly 50 Anti-Seize is a smooth, non-separating formula consisting of Petrolatum grease, into which is compounded very fine molybdenum disulfide. This high-performance grease and solid additives provides extreme pressure lubricating properties that prevents 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. **SAF-T-EZE Moly 50 Anti-Seize** is non-hardening. 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 650°F. This anti-seize compound does not contain lead, copper or halogen compounds. **SAF-T-EZE Moly 50 Anti-Seize** meets the requirements of MIL-T-83483.

GENERAL INFORMATION:

SAF-T-EZE Moly 50 Anti-Seize is a high performance extreme pressure lubricant. It withstands pressure to 500,000 psi. **SAF-T-EZE** stops corrosion, galling and seizure between metal parts.

PHYSICAL PROPERTIES:

Color	Black
Temperature Range	-65°F to 650°F
NLGI	3
Specific Gravity	1.39
Weight per Gallon	11.59 lb
Penetration Range	220 ± 20
Melting Point	131°F
Flash Point C.O.C.	450°F
Particle Size	1 Mil Maximum (25)
Coefficient of Friction	K value 0.13

APPLICATION: **SAF-T-EZE Moly 50 Anti-Seize** is a low friction lubricant that prevents wear or galling on gears or splines operating under high load at low speed. In fact, **SAF-T-EZE Moly 50 Anti-Seize** will withstand pressures to 0.5 million psi. This product is also recommended where copper contamination must be avoided. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, 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

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

80955 16oz M50-16
80957 16oz MBT50-16

SPECIFICATIONS

MIL-T-83483
MIL-PRF-83483C
MIL-PRF-83483D
MIL-PRF-83483E

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