## REFRIGERANT SEALANT

Technical Data Sheet

**GENERAL INFORMATION:** SAF-T-LOK anaerobic adhesive/sealants are a specialized series of single component, solvent free compounds that are individually formulated for locking, sealing, retaining and bonding metal parts and assemblies.

Stable in the presence of air, these products cure when placed between mating metal parts, forming a resilient, vibration-proof bonded seal. **SAF-T-LOK** adhesive/sealants provide the user with additional performance characteristics, including resistance to corrosion or galvanic attack, as well as solvents and gasses such as Freon, while allowing disassembly with normal tools, if necessary.

PRODUCT DESCRIPTION: SAF-T-LOK REFRIGERANT SEALANT is a medium-high viscosity anaerobic sealant designed especially to seal against gas or fluid leakage. It provides a positive seal against all refrigeration gasses as well as petroleum based fluids. The higher viscosity allows this product to fill voids as large as .010 inches, but no particles are present to precipitate and clog filters or servomechanisms. SAF-T-LOK SEALANT will cure sufficiently in 4 hours. With the use of SAF-T-LOK PRIMER, cure occurs in 10 minutes. If preferred, excess sealant can be cleaned with SAF-T-LOK Safety Solvent.

## PRODUCT CHARACTERISTICS:

Color Red

Specific Gravity 1.05 gm/cc Viscosity 2,500 cps Flash Point >200° F

Temperature Range -65°F to +300°F

Storage Stability + 12 Months at <75°F

## PERFORMANCE CHARACTERISTICS: (Cured)

Locking Torque

Breakaway 250 in. lbs
Prevailing 200 in. lbs.

Gap Filling .002 - .010 in

Fixture Tight 4 Hours
Full Cure 8 Hours
Chemical Resistance Excellent

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