

# SAF-T-LOK<sup>®</sup>

TDS-FD

## Food/Drug Grade Pipe Sealant

## Technical Data Sheet

**GENERAL INFORMATION:** *SAF-T-LOK Food/Drug Grade Pipe Sealant* has been formulated to meet rigorous USDA requirements. This product is listed for incidental food contact by the United States Department of Agriculture for use in establishments operating under the Federal Meat and Poultry Products Inspection Program. Food/Drug Grade is odorless, tasteless, non-staining and is corrosion resistant to 500°F. This superior product prevents galling on threaded joints and metal wear surfaces. It performs particularly well on stainless steel. *SAF-T-LOK* stops corrosion, galling, and seizure between metal parts.

**PRODUCT DESCRIPTION:** *SAF-T-LOK Food/Drug Grade Pipe Sealant* is a smooth, non-separating formula consisting of a high quality carrier into which is compounded very fine solid lubricants including Teflon\* and corrosion fighting inhibitors. This high performance compound including solid additives provides lubricating properties that prevent galling and cold welding and at the same time prevents water wash out and galvanic pitting resulting from electrolysis caused by caustic or acid wash systems.

*SAF-T-LOK Food/Drug Pipe Sealant* permits easy disassembly when equipment maintenance is required.

### PHYSICAL PROPERTIES:

Color	White
Temperature Range	-65° to 450°F Continuous 500°F Intermittent
Water Resistance	Excellent
Specific Gravity	0.90 gm/cc
Particle Size	1 Mil Maximum (25 $\mu$ )

**APPLICATION:** *SAF-T-LOK Food/Drug Pipe Sealant* can be used as a lubricant and sealer, and has been formulated to perform particularly well on stainless steel. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, or as a gasket release agent, etc.

\* Teflon is a registered trademark of DuPont.

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 products.