



# Tribolube AntiSeize™

Synthetic Food Grade AntiSeize Lubricant

4 oz. Tubes  
8 oz. Jars  
NSF Rated H-1

**TRIBOLUBE™ AntiSeize** is a premium synthetic anti-seize lubricant, formulated for stainless steel applications to prevent galling. Metal free, off white in color, odorless, with a temperature range of -65° F to +500° F. NSF Registration #138992, for use in all federally inspected meat, poultry, dairy and food processing plants.

## COMMON APPLICATIONS

- Equipment Assembly
- Fastener Installation
- Press Fit Applications
- Threaded Pipe

## Galling & Tightening

Galling occurs when the stainless steel oxide surface film breaks down because of direct metal contact. Solid-phase welding can then take place (whereby material is transferred from one surface to another). Symptoms of galling include surface damage, transfer of material from one component to another or seizing of the mated components. Galling commonly occurs when stainless steel contact points are subject to high tightening torques. As with all fasteners of threaded pipe the proper installation of stainless steel products is critical to its performance, this is particularly so with respect to tightening. Over tightening will promote galling, bolts should be tightened to the recommended torque using a torque wrench.

Manufacturer's recommend that some form of lubrication, i.e. Tribolube AntiSeize, be applied to stainless steel threads prior to assembly. The addition of Tribolube AntiSeize synthetic lubricant has a significant effect on the torque-tension relationship. A Tribolube AntiSeize lubricated fastener requires less torque to achieve the same level of tension and make the torque-tension relationship more predictable. Always apply Tribolube AntiSeize to clean dry surfaces.