

## PRODUCT DATA SHEET

### **FOODGUARD Anti Seize Multi Paste**

Multi-purpose, Anti-Seize and Assembly Lubricant

**FOODGUARD Anti Seize Multi Paste** is a food grade, non-toxic H1 registered compound with high solids content used as an anti-seize and assembly lubricant within the Food & Beverage, Packaging, Pharmaceuticals and other clean room environments. **FOODGUARD Anti Seize Multi Paste** applies as an anti-seize paste which is ideal for the assembly lubricating threads, bushes, sliding and open gears. Also suitable for use as a food-grade drilling, tapping and cutting lubricants. **FOODGUARD Anti Seize Multi Paste** provides an all-in-1 food grade solution for assembly, anti-seize lubrication and pre-treatment and is designed to prevent pick-up in wet, dirty and corrosive conditions.

#### **PRODUCT BENEFITS**

- NSF: H1 registered (Lubricant with incidental food contact- for use in and around food processing areas)
- Low friction coefficient provides protection during running in, prolonging component life
- Effective anti-seize for threaded fasteners enabling easy and quick dismantling
- Exhibits excellent EP performance with a 4 ball weld load of 600kg
- Provides protection against scuffing during assembly
- Resists water wash-off, extending re-lubrication intervals when used as a service lubricant
- Kosher and Halal Certified

#### **TYPICAL APPLICATIONS**

- Ideal for stainless steel fasteners, particularly at elevated temperatures
- Food manufacturing equipment
- Lubricating, threads, bushes, slides and small open gears.
- Suitable for use as a food-grade drilling, tapping and cutting lubricants
- Ideal as an assembly lubricant for bushes, sliding surfaces, and small open plastic or metal gears.

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#### PROPERTIES OF MATERIAL

##### Typical Value

Appearance	-	Off White smooth paste
Carrier	-	Synthetic oil
Solid lubricant	-	White lubricating solids
Four Ball Weld Load (IP239)	-	600kg
Water washout (ASTM D1264) @ 38°C	-	<1% max.
Dynamic corrosion resistance (EMCOR) (IP 220)	-	0:0
Coefficient of friction	-	0.12
Operating temperature range as a service lubricant	-	-30°C to +150°C
Operating temperature range as an anti-seize	-	-30°C to +1100 °C

#### GENERAL INFORMATION

**FOODGUARD Anti Seize Multi Paste** should be applied sparingly as a thin film using a brush or lint-free cloth. Surfaces must be cleaned well before application. Due to its high solids content, it is not suitable for the lubrication of anti-friction bearings.

#### HEALTH AND SAFETY INFORMATION

All ingredients are FDA listed ingredients under 21 CFR 178.3570. **FOODGUARD Anti Seize Multi Paste** is NSF H1 registered and meets the USDA 1998 H1 Guidelines. These products do not contain genetically modified ingredients, and nut oil or derivatives. The product is non-hazardous. A Material Safety Data Sheet is available from the Guardian Food Grade Oils Technical Department upon request or available on our website.

**Product Code: 6406**

**Pack Size: 500 gm, 2.5kg, 18 kg**

The content of this data sheet is given in good faith but without warranty (August 2017).