



PRODUCT DATA SHEET



BEL-RAY[®] NO-TOX[®] ANTI-SEIZE

Bel-Ray No-Tox Anti-Seize is an anti-seize compound that is white in color, extremely tacky, odorless, tasteless and waterproof. It has a high film strength, low coefficient of friction and a tenacious adherence to metal surfaces. It is ideal for use in the "clean" industries such as food, beverage, pharmaceutical and personal care products.

Applications

- ◆ Screw threads, pipe threads, bolted fittings
- ◆ Bushings, slides, guides and other moving parts
- ◆ Open gears, cams, ways, sleeve bearings
- ◆ Tapping, cutting, plug valves
- ◆ Assembly lubricant, couplings, spline shafts
- ◆ Lathe centers, die set leader pins

Features and Benefits

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| ◆ NSF H1 registered | Use where incidental food contact may occur. |
| ◆ Bacteriological protection | Effectively inhibits the growth of certain bacteria, yeast and mold in the lubricant. |
| ◆ Water/acid/alkali resistant | Protects in harsh environments. |
| ◆ Anti-wear properties | Reduces friction and wear. |
| ◆ Extreme pressure properties | Shock load protection. |
| ◆ Extremely tacky | Provides superior adhesion to metal. |

General Description

Bel-Ray No-Tox Anti-Seize is an odorless and tasteless, heavy-duty, extremely tacky, waterproof anti-seize compound ideal for all anti-seize type applications found in the "clean" industries such as food, beverage, pharmaceutical and personal care products. The aluminum complex thickener, along with the high proprietary solid and additive system, combine to make an excellent lubricant for any application that requires protection against galling and seizure, extreme pressure and wear. It is impervious to water and is unaffected by most acids and alkalis. **Bel-Ray No-Tox Anti-Seize**, formulated with the highest quality ingredients, meets NSF H1 and FDA requirements for materials that may have incidental contact with food as defined under Title 21 CFR, 178.3570. It is Kosher and Pareve approved, as well as Halal certified.

Product No. 64170

BEL-RAY[®] NO-TOX[®] ANTI-SEIZE
TYPICAL PROPERTIES

<u>Product No.</u>	<u>64170</u>
NLGI Grade	1
Penetration, worked (60 strokes), ASTM D217 mm/10	325
Thickener Type	Aluminum Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt @ 100°C, cSt	231 25.7
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS @ 210°F, SUS	1112 126
4-Ball EP Test, ASTM D2596 Weld Load, kg	400
Useful Temperature Range °C (°F)	-40 to 232 (-40 to 450)
Color	White