



PRODUCT DATA SHEET



NO-TOX[®] FOOD GRADE ANTI-SEIZE COMPOUND

No-Tox Food Grade Anti-Seize Compound, commonly known as No-Tox Anti-Seize, is a synthetic PAO based, aluminum complex thickened anti-seize compound. **No-Tox Food Grade Anti-Seize Compound** is NSF H1 registered for use where incidental food contact may occur. **No-Tox Food Grade Anti-Seize Compound** exhibits excellent adhesion to metal surfaces and is designed to protect parts, including threaded connections, from galling, seizing and fretting. **No-Tox Food Grade Anti-Seize Compound** is formulated 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. |
| ◆ Compliances | Kosher and Pareve approved. Halal certified |
| ◆ Water/acid/alkali resistant | Protects in harsh environments. |
| ◆ Extreme Pressure and anti-wear properties | Maximizes component life helping to reduce replacement part costs and lost production time. |

General Description

No-Tox Food Grade Anti-Seize Compound is an odorless and tasteless anti-seize compound for use in the clean industries. Its aluminum complex thickener and proprietary additive system, make an excellent lubricant for any application that requires protection against galling, seizing and fretting. **No-Tox Food Grade Anti-Seize Compound** is impervious to water and is unaffected by most acids and alkalis. **No-Tox Food Grade Anti-Seize Compound**, 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. 301066

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With continual research and development, Calumet reserves the right to change the information contained herein. The Company is not responsible for misuse or misapplication of its products.

1/2/2018

NO-TOX[®] FOOD GRADE ANTI-SEIZE COMPOUND
TYPICAL PROPERTIES

<u>Product No.</u>	<u>301066</u>
<u>Old Product No.</u>	<u>64170</u>
NLGI Grade	1
Penetration, worked (60 strokes), ASTM D217 mm/10	325
Thickener Type	Aluminum Complex
Solid Lubricant Type	PTFE
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	231
@ 100°C, cSt	25.7
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS	1112
@ 210°F, SUS	126
4-Ball EP Test, ASTM D2596 Weld Load, kg	400
Torque Coefficient (<i>K</i> -factor), ISO 16047	0.165
Coefficient of Friction, ISO 16047	0.126
Useful Temperature Range °C	-40 to 232
(°F)	(-40 to 450)
Color	White