

PRODUCT DESCRIPTION:

SAF-T-EZE Nuclear Nickel Anti-Seize provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. Nuclear Nickel Anti-Seize stops corrosion, galling and seizure between metal parts and is recommended for service to 2600°F.

GENERAL INFORMATION:

SAF-T-EZE Nuclear Nickel Anti-Seize has been specifically formulated to the high purity and performance requirements of the nuclear industry. This product is produced from the highest purity grease, Nickel and Graphite that minimize Sulphur, Halogens, Mercury, Lead, Cadmium, Tin, low melting point metals and nitrates/nitrites. Nuclear Nickel Anti-Seize provides ultimate performance at high temperature, and extreme pressure lubricating properties, in power generating facilities.

PHYSICAL PROPERTIES:

Color	Silver Grey
Temperature Range	-65°F to 2600°F
NLGI	3
Specific Gravity	1.2
Weight per Gallon	10.0 lb.
Penetration Range	220 ± 30
Drop Point	500°F
Flash Point C.O.C.	440°F
Particle Size	1 Mil Maximum (25)
Coefficient of Friction	K Value = .15

Total Sulfur	< 100 ppm
Total Halogens	
as Chlorine	< 50 ppm
as Bromine	< 50 ppm
Lead	< 25 ppm
Mercury	< 2.0 ppm
Zinc	< 25 ppm
Antimony	< 50 ppm
Arsenic	< 50 ppm
Leachables	
Nitrates	< 200 ppm
Nitrites	< 200 ppm

APPLICATION:

SAF-T-EZE Nuclear Nickel Anti-Seize is recommended where very different metals are used together such as brass and steel because Nickel is a unreactive metal and keeps surfaces apart. It is also used where high Nickel alloy metals such as stainless steel, or where Titanium or other hard metals are involved. Nickel Anti-Seize is also used where metals and impurities such as copper cannot be present, such as in steam turbine generators or nuclear processing plants.

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.

TECHNICAL SUPPORT

Our technical support team stands ready to assist you with your technical questions regarding your SAF-T-LOK products. On-site support when necessary within 24 hours.

PART NUMBERS

80427	4oz	NGBT-4
80437	8oz	NGBT-8
80457	16oz	NGBT-16
80465	8lb	NG-8B
80478	42lb	NG-42B
80489	130lb	NG-130B
80499	425lb	NG-425B

SPECIFICATIONS

MIL-A-907E
Westinghouse Material
Specification 53701WQ, 10 CFR
Ch1 Part 50, Appendix B
GE DGY6
GE D50YP12

TURNKEY SOLUTIONS

As an ISO 9001:2008 certified company, SAF-T-LOK can design or refine products to fit your companies specific needs and requirements.

For more information on any of our products or services please visit us on the Web at:

www.saftlok.com