



I. Product Description

CRC Nuclear Grade Anti-Seize and Lubricating Compound is a premium high temperature lubricant that offers superior protection against rust and corrosion. This product contains chemically-pure nickel flake as well as a high carbon synthetic graphite, which has the additional benefit at high temperatures of providing lower torques for easy disassembly. Nuclear Grade Anti-Seize contains no copper, lead, sulfur, halogens, or other ingredients that may poison reactor catalyst beds.

II. Applications

Recommended for use in nuclear power generator facilities where only certified products are allowed.

III. Features & Benefits

- **CERTIFIED.** Exceeds all purity level standards for nuclear grade products.
- **Formulated for use in Class 1, 2, and 3 non-wetted applications for auxiliary equipment in nuclear power plants.**
- **Contains no lead or copper.**
- **Extremely High Temperature Resistance.** Prevents seizure up to 2600° F.
- **Chemical and oxidation resistant.**
- **Will Not Harden.** Heat aging won't affect lubricity of product.
- **Facilitates Fast & Easy Disassembly.** Saves time in taking apart components.

IV. Physical Properties without propellant

Flash Point	430° F (COC)	Boiling Point	<600°F
Odor	Petroleum Oil	Solubility	Negligible in water
Appearance	Silver semi-solid paste	Specific Gravity	1.16
Density	1.16 g/cm ³		
VOC Content (Fed)	Not determined		
Sara Title III, Sect 313	Nickel		
Prop 65	Nickel		

V. Specifications and Approvals

- Meets MIL-PRF-907E.

VI. Performance Characteristics

Type of Film	Paste
ASTM D-56 (Flash Point)	430°F(COC)
Operating Temperature Range.	-65°F to 2600° F
Torque Coefficient (k) on steel nuts & bolts	0.15

VII. Directions

- Always read entire label before using product.
- For best results, clean scale and old compound from threaded surfaces.
- Note: When grinding or wire brushing use a dust mask.
- Do not use a thinner.
- Coat mating surfaces and assemble.
- To avoid contamination, keep container closed when not in use.
- Contains hydrocarbons. Do not use in oxygen service.

VIII. Package Description

Part Number	Container Size
SL35920	8 oz Brush-Top Bottle
SL35921	16 oz Brush-Top Bottle

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All unused product should be disposed of in conformance with local, state and federal regulations.

IX. Special Use Warnings

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.