



**Nickel Anti-Seize
and Lubricating Compound**

I. Product Description

CRC Nickel Anti-Seize and Lubricating Compound is a nickel-based formulation that is free of copper, lead, sulfides and chlorides. This premium high temperature lubricant protects metal-to-metal applications from seizing and galling caused by high temperatures, heavy loads, vibration, chemicals and corrosion. Chemically inert nickel formulation is safe for use with most chemicals that are unstable with copper. This product has extremely high temperature capabilities and excellent chemical resistance. Regular use of **Nickel Anti-Seize** will increase performance and prolong equipment life.

II. Applications

Recommended to lubricate metal-to-metal applications where a clean, chemically inert, copper-free formulation is necessary. Will not poison catalyst beds, reaction chambers, or special alloy fittings. May be used on fittings, bushings, flanges, headers, nuts, screws, studs, threaded surfaces, pipes, plugs, and manifolds to prevent seizing and galling of surfaces.

III. Features & Benefits

- **Copper-Free Formulation.** For use where a clean, chemically inert and stable lubricant is required.
- **Extremely High Temperature Resistance.** Protects parts up to 2400° F.
- **Electrically Conductive.** Does not insulate and interrupt current flow.
- **Good Choice for Use on Soft Metal Applications.** Does not compromise integrity of soft metals.
- **Safe For Use on Both Ferrous and Non-Ferrous Metals.**
- **Will Not Harden.** Heat aging won't affect lubricity of product.
- **Resistant to Mild Detergents & Alkaline Wash.** Protects against rust and corrosion.
- **Facilitates Fast & Easy Disassembly.** Saves time in taking apart components.
- **Minimal VOC Content.** Contains negligible amounts of volatile organic compounds which cause ground smog.
- **Contains No Known Ozone depleting Chemicals.** Offers effective performance while complying with the EPA regulations on the use of ozone depleting chemicals.

IV. Physical Properties without propellant

Flash Point	430° F (TCC)	Boiling Point	<600° F
Odor	Petroleum	Solubility	Negligible in water
Appearance	Grey paste	% Solids	50
Vapor Density	> air	Specific Gravity	1.24
VOC Content (Fed)	Not determined	Temperature Range	-95° F to 2400° F
Sara Title III, Sect 313	Nickel	pH	Not applicable
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(TCC)
Operating Temperature Range.	up to 2400° 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
SL35911	8 oz Brush-Top Bottle
SL35913	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.