



I. Product Description

CRC Pure Nickel Anti-Seize and Lubricating Compound is a premium, pure nickel flake based lubricating compound that protects fasteners and metal surfaces from seizing caused by high temperatures, heavy loads, vibration and corrosion. This unique aerosol formulation offers a smooth texture and fine particle size for closely fitted parts and easy application. **CRC Pure Nickel Anti-Seize** contains no copper, lead, sulfur, halogens, or other ingredients that may poison reactor catalyst beds.

II. Applications

Recommended to lubricate fittings, bushings, flanges, headers, nuts, screws, studs, threaded surfaces, pipes, plugs, and manifolds to prevent seizing and galling of surfaces.

III. Features & Benefits

- **Pure Nickel Formulation.** Contains no lead, copper, or molybdenum disulfide.
- **Nuclear Specified Material.** Does not contain any ingredients that may poison reactor catalyst beds.
- **High Temperature Resistance.** Protects parts up to 2600°F.
- **Electrically Conductive.** Does not insulate and interrupt current flow.
- **Resistant to Mild Detergents & Alkaline Wash.** Protects against rust and corrosion.
- **Will Not Harden.** Heat aging won't affect lubricity of product.
- **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.
- **M.S.D.[L.]™ Material Safety Data Label** provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

IV. Physical Properties without propellant

Flash Point	Aerosol <0°F (TCC)	Bulk 430°F (COC)	Boiling Point	<600°F
Odor	Mild Petroleum		Solubility	Insoluble in water
Appearance	Silver semi-solid gel		% Solids - Active	75
Vapor Density	>5 (air = 1)		Specific Gravity	1.14
VOC Content (Fed)	223 g/L		Temperature Range	-65°F to 2600°F
Sara Title III, Sect 313	Yes		VOC %	25%
Prop 65	Yes			

V. Performance Characteristics

Type of Film	Paste
ASTM D-56 (Flash Point)	<0°F (TCC)
Operating Temperature Range.	-65°F to 2600°F
Torque Coefficient (k) on Steel Nuts & Bolts	.1715

VI. Directions

- **Do not apply while equipment is energized.**
- For best results, clean scale and old compound from threaded surfaces.
- Shake can vigorously to free agitator ball and mix product. Shake periodically during use.
- Spray directly on threads or surfaces to be joined.
- Assemble fasteners.

VII. Package Description

Part Number	Container Size
14097	16 oz Aerosol

VIII. 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

Aerosol Cans

Do not puncture, incinerate or store above 120°F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

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.

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