



CRC Industries NZ
Auckland NZ

CRC Food Grade Anti-Seize & Lubricating Compound

I. Product Description

CRC Food Grade Anti-Seize & Lubricating Compound is a premium anti-seize compound with PTFE, specifically formulated for use in applications where incidental food contact is possible. It tenaciously adheres to metal surfaces providing protection from destructive metal to metal contact on sliding or rotational contact surfaces.

It prevents seizure, galling and heat freeze on all types of engines during the installation and assembly of parts. Facilitates fast and easy disassembly. Remains active over long storage periods preventing corrosion and supporting cushioning of close fitting parts. Continued use prevents damage caused by extreme conditions, increasing performance and prolonging equipment life.

Extreme temperature range from -53°C to +980°C. MPI Approved C15. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact. NSF H1 Registered for incidental food contact. Conforms to MIL-PRF-907E.

II. Features & Benefits

- **PTFE fortified**
- **Tenaciously adheres to metal surfaces** – Protection during installation+assembly of parts
- **Facilitates fast and easy disassembly** – Time saving
- **Water Resistant** – Resists washout to prolong performance
- **Prevents Corrosion** – Contains anti-rust and anti-wear additives to improve equipment life
- **Excellent torque coefficient**
- **Safe on stainless steel**
- **Contains no metals**
- **Non-toxic, non-staining, tasteless**
- **Extreme temperature range** – Effective from -53°C to +980°C
- **MPI Approved C15**
- **NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact**
- **NSF H1 Registered for incidental food contact**
- **Conforms to MIL-PRF-907E military specification**

III. Application and Directions

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

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	> 200°C (COC)
Appearance	White paste
Odour	Mild
Solubility	Negligible in water
%Solids - Active	40
Vapour Density	Not Applicable
NLGI Grade	1.5
Specific Gravity	1.17



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Performance Characteristics:

Operating Temperature Range	-53°C to +980°C
Torque Coefficient (k) on Steel Nuts & Bolts	0.10
ASTM D-566 (Dropping Point)	232°C
ASTM D -217 (Penetration)	285-315

V. Specifications and Approvals

- MPI Approved C15 (all animal product except dairy)
- NZASUREQuality assessment for food/beverage including dairy factories with incidental contact
- NSF Registered H1 for use in meat and poultry plants
- Conforms to MIL-PRF-907E military specification

VI. Package Description

Part Number	Size
35905	227g Brush-Top Bottle
35906	453g Brush-Top Bottle

VI. Special Precautions

General:

Use with adequate ventilation. Store in a cool, well-ventilated area. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

First Aid:

Swallowed – If swallowed do NOT induce vomiting.

Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation. Wash contaminated clothing before reuse.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water.

Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.