



**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. It 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. Conforms to MIL-PRF-907E.

**Item Code: 35905      Pack Size: 227g Bottle**

## Features and Benefits

- **PTFE fortified, excellent torque coefficient**
- **Facilitates fast and easy disassembly:** Time saving
- **Water Resistant:** Resists washout to prolong performance
- **Safe on stainless steel**
- **Non-toxic, non-staining, tasteless, contains no metals**
- **Extreme Temperature range:** Effective from -53°C to +980°C
- **MPI Approved C15** for all animal product except dairy
- **MPI Approved** for use at farm dairies and in dairy processing
- **Conforms to MIL-PRF-907E** military specification

## Typical Properties and Characteristics

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

Type of film	White paste
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

## Directions

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

## Special Precautions

### General:

Combustible. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Do not spray on open flame or other ignition source. Use with adequate ventilation. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapour and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn.

Dispose of contents/container in accordance with relevant regulations. All unused product should be disposed of in conformance with local and hazard regulations, do not contaminate water supply.

Refer to **Safety Data Sheet** for more details.

## Product Warranty or Shelf Life

CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

## Contact Information

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**Disclaimer:** All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries NZ makes no representations or warranties of any kind concerning this data.

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