



I. Product Description

Aviation Corrosion Shell™ is a long-term indoor/outdoor corrosion inhibitor for machined surfaces and assemblies subjected to long periods of storage or adverse shipping conditions. It displaces moisture and provides a transparent, amber, waxy film for heavy protection of parts, equipment and machinery.

II. Applications

Recommended to be used on completed assemblies, seat tracks, chains and cables, landing gear, wheel wells, bulkheads, entry and cargo doors, long-term engine parts storage, motors, shafts, equipment exposed to elements, outdoor storage of raw materials and finished stock. **Corrosion Shell™** will protect during shipping even if exposed to salt spray conditions.

III. Features & Benefits

- **Humidity and Salt Spray Resistant.** Provides heavy corrosion protection to preserve and lengthen useful life of equipment.
- **Long-Term Indoor/Outdoor Protection.** Protects for up to 2 years for long-term storage of parts, equipment and machinery.
- **Easy to Remove.** Removes readily with Aviation CIC Remover or Aviation Degreaser.
- **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.**
- Available in **16 oz aerosol, 5 gallon pail** and **55 gallon drum** containers.

IV. Physical Properties without propellant

Flash Point	104° F (TCC)	
Odor	Petroleum like	
Appearance	Dark amber viscous liquid	
Vapor Density	>1 (air = 1)	
VOC Content (Fed)	Aerosol 457 g/L	Bulk 475 g/L
Sara Title III, Sect 313 Chemicals	Yes	
Prop 65	Yes	

Boiling Point	141° F (Aerosol) 31° F (Bulk)
% Volatile	79 (Aerosol) 50 (Bulk)
Specific Gravity	0.9196 (Aerosol) 0.8727 (Bulk)
Propellant	Hydrocarbon

V. Specifications and Approvals

- Meets requirements for Mil-C-16173, Grade 4, Class I.

VI. Performance Characteristics

Type of film	Amber transparent liquid
Drying Time	1 hour
Corrosion Resistance	Up to one year outdoors
Coverage	1,000 sq. ft. per gallon @ 1 mil
Film Thickness	0.5 to 2 mils dry

VII. Directions

- Spray liberally on surface to be cleaned and allow to run off.
- Use of an abrasive on heavy carbon deposits or corrosion to accelerate cleaning.
- Allow to dry thoroughly and vent before reactivating system.
- Follow routine maintenance schedule for prolonged equipment life and increased performance.
- **For personal safety, do not use on energized equipment.**

VIII. Disposal

Disposal requirements vary by state and local jurisdiction. All used and 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 Data 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.

CRC Industries, Inc.
Technical Service: (800)521-3168

Industrial Products Division
Customer Service: (800)272-4620

Warminster, PA 18974
CRC On-Line: (215)442-6260