

SuperCORR **A**

**LUBRICANT AND CORROSION
PREVENTION COMPOUND**

A speciality combined lubricant and corrosion prevention compound.

*Compliant with RoHS Directives, formulated without sulphates,
chlorides or halogens.*

Super CORR A is a hydrophobic, non flammable, ultra-thin film lubricant, unexcelled in preventing corrosion and contamination on all surfaces in mechanical, close tolerance, slow moving components, electrical and electronic equipment, in humid conditions or exposed to salt water.

Super CORR A has industry approval from the US Military, NASA, Boeing Aircraft Corp., Bombardier, Embraer, Lear, Gulfstream, Hawker-Beechcraft, Cessna, Raytheon, Polish Airforce, Northrop-Grumman, Royal Navy and Royal Norwegian Air Force.

➤ *Super CORR A* has the following unique combination of properties :

- Extreme corrosion resistance.
 - Non-flammable.
 - Disperses and displaces water.
 - Decomposition temperature of 550°F.
 - Will not freeze; retains properties even in high altitude applications.
 - Resistant to air-drying, self-healing.
 - Does not attract contaminants or dirt.
 - Does not impede the flow of electricity through connectors: low or high voltage.
 - Eliminates: Surface static electricity, corona and other electro-migration problems.
 - Protects against wear, moisture, fretting.
 - Non-toxic and non-reactive to most plastics.
 - Forms an airtight seal; prevents acid, voltage or battery electrolytic leakage.
- *Super CORR A* will eliminate premature failure of components created by moisture, general or fretting corrosion. Reliability is increased, maintenance intervals extended and costs reduced. Manufacturers can save on costly warranty service calls or product recalls.

■ **Super CORR A** is designed to protect and lubricate wiring connectors, terminations, lugs and leads, electrical bonds and grounds, relays, fittings, circuit boards and computers from moisture, general and fretting corrosion, surface static electricity, corona, and other electro-migration problems.

■ **Super CORR A** meets MIL-L-87177A specifications and is used by the US Air Force to protect the intricate workings of the F-16 Fighter Jet, and by the US Navy on the P3 Orion surveillance aircraft.



Tests carried out using **Super CORR A** show outstanding corrosion performance



LEFT: Mild Steel panel exposed to sea spray on board ship for 6 months.

A: Oil based CPC.

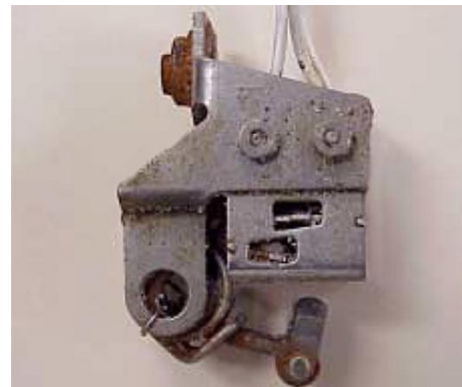
B: Untreated section.

C: Treated with **Super CORR A**, demonstrating its superior performance. It is clear that the use of **Super CORR A** in regular maintenance procedures can bring financial savings in reduced maintenance and replacement costs, and more importantly, greater safety.

HOT SALTSPRAY TEST RESULTS



Untreated - failure after 100 hours
saltspray test



Treated with SuperCorr – passes up to 1400
hours saltspray test