Testing was performed in the laboratory of Eureka Chemical Company according to procedures similar to ASTM methods for measuring corrosion. For the test, each product was sprayed onto eight, 3x6" bare steel test panels. The panels were then suspended vertically for 24 hours to simulate end use conditions. After 24 hours, all products except Fluid Film® had sagged toward the bottom edge of the panels, resulting in increased film thickness at the bottom and less thickness above. All of the panels were then suspended within a closed cabinet with a salt fog atmosphere of 3% salt concentration. The panels were removed from the test chamber when each reached approximately 95% surface corrosion. Two product panels reached 95% corrosion within 14 days, a third in 45 days. After 52 days (1248 hours), Fluid Film® had reached a corrosion percentage of only 5%.

This comparison of corrosion protection demonstrates the long-term corrosion control economy of Fluid Film®, in addition, the surface adherence of its woolwax-based formula is self healing in cases of scoring or similar damage and it remains soft and flexible, does not wash away or crack. Fluid Film® can be removed easily from most materials when required.

Fluid Film® is non-toxic and non-hazardous — important considerations in workplace environment and safety. Once applied, Fluid Film's flash point is a high 405 F, compared to typical 125 F for solvent-based products. While most products of its kind contain between seventy and ninety percent solvent, Fluid Film® contains none, except for the propellant in its aerosol cans. This means that only ten to thirty percent of competing products are usable corrosion control material. The rest evaporates, contaminating the atmosphere and useless to the user.

For technical information on the various forms of Fluid Film®, visit www.eurekafilm.com.