



**PRODUCT DATA**

**PHYSICAL CHARACTERISTICS**

Color	Blue Green	Volume Solids	>91.5%
Appearance	Clear	Film Thickness	0.0001"
Odor	Fresh Scent	pH	6.0
Specific Gravity @ 15.6°C	0.868	Vapor Pressure	8 mm Hg.
Viscosity, cSt @ 40°C	47.3	Solubility in Water	Slightly Emulsifiable
cSt @ 100°C	7.0	Boiling Point	>400°F
Flash Point c.o.c.	>270°F	Weight per gallon	7.3 lb.
Non-toxic			

**PERFORMANCE PROPERTIES**

Corrosion Protection:	Salt Spray, hrs.	62	ASTMB-117
	Humidity Cabinet, hrs.	346	ASTMD-1748
Electrical:	Dielectric Strength	>39,000V	ASTMD-877
Lubrication:	Anti-Wear	0.31 mm*	ASTMD-4172

\*Note: The smaller the number, the better the performance. A standard lubricating oil of the same viscosity would yield a value of 1.0 - 1.2 mm.

**COMPATIBILITY WITH MATERIALS**

**Rubber:** No visible effect on Buna-N, Viton or Neoprene products. Slight swelling and/or softening of butyl rubber items.

**Adhesives and Sealants:** Usually no effect but some adhesives may soften and sealants with silicone may experience slight swelling. Recommend a small test sample prior to widespread application.

**Painted Surfaces:** Paints typically used on aircraft, automobiles and machinery are unaffected by CorrosionX. Polishes and some wax coatings may soften by the application of **any** hydrocarbon product.

**Plastics:** CorrosionX is compatible with most commonly-encountered plastics such as: Acrylic, Polyester, Nylon, Vinyl, Delrin, PTFE, Formica, Polyethylene and Polypropylene. Should there be any question when other types of plastics are involved, it is suggested a small sample be tested.

**Fabrics:** CorrosionX will be absorbed into the fibers of most fabrics, thereby creating slight staining. The stain is not permanent and may be removed with naphtha or mineral spirits.

**Storage:** Bulk: Store at room temperatures (50°F or more). Aerosols not more than 120°F.

**Shelf Life:** Bulk: Indefinite (as long as container remains capped).