

PRODUCT DATA SHEET

For use on all types of ball bearings

PHYSICAL CHARACTERISTICS

Color	Blue Green	Actives - Volume	>93%
Appearance	Clear	Film Thickness	. 0003 typical
Odor	Fresh Scent	рН	N/A
Specific Gravity @ 15.6°C	0.883	Vapor Pressure	8 mm Hg.
Viscosity, cSt @ 40°C	31.7	Solubility in Water	Slightly Emulsifiable
cSt @ 100°C	4.9	Boiling Point	>400°F
Flash Point c.o.c.	<270°F	Weight per gallon	7.3 lb.
Non-toxic			

PERFORMANCE PROPERTIES

Lubrication:	Anti-Wear	0.38 mm*	ASTMD-4172
	Friction Coefficient	0.03 **	
Corrosion Protection:	Salt Spry, hrs.	80	ASTMB-117
	(Film Thickness)	0.3 Mils	
	Humidity Cabinet, hrs.	1160	ASTMD-1748

^{*}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

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

<u>Adhesives and Sealants:</u> 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.

<u>Painted Surfaces:</u> 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.

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

<u>Fabrics:</u> 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). Aerosols: 3 years

^{**}Note: The lowest coefficient of friction on lubricated steel surfaces.