

## PRODUCT DATA

## PHYSICAL CHARACTERISTICS

ColorBrownAppearanceClearOdorFresh ScentSpecific Gravity @ 15.6°CViscosity, cSt @ 40°C47.3cSt @ 100cSt @ 100°CFlash Point c.o.c.>132°CNon-toxic	Volume Solids Film Thickness pH Vapor Pressure @ 38 °C Solubility in Water Boiling Point Weight per Gallon	>90% 0.0004" in typ. NA 1mm Hg. Slightly Emulsifiable >200°C 7.1 lbs.
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## PERFORMANCE PROPERTIES

Corrosion Protection:	Salt Spry, hrs.	96	ASTMB-117
	(Film Thickness)	0.19 mils	
	Humidity Cabinet, hrs.	1320	ASTMD-1748
Electrical:	Dielectric Strength	>39,000V	ASTMD-877
Lubrication:	Anti-Wear	0.40 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

<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 offny hydrocarbon product.

<u>Plastics:</u> 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.

<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