PRODUCT DATA

PHYSICAL CHARACTERISTICS

Color:	Light Brown	Volume Solids:	97%
Appearance:	Thin grease	VOC Content g/L (%):	30 (3)
Odor:	Petroleum	Vapor Pressure, mm Hg @ 23°C:	>1
Specific Gravity @ 15.6ºC:	0.911	Pour Point:	-30°C / -22°F
Viscosity, cPs (#6 spindle at 6 rpm):	10,000 – 12,000	Solubility in water:	Negligible
Flash Point (COC):	132ºC / 270ºF	Boiling Point/ Range:	>218°C / 425°F
Coverage per gallon:	up to 320 sq ft	Evaporation Rate (BuAc=1):	<0.01
Weight per gallon:	7.3 lbs	Film Thickness:	0.005”

PERFORMANCE PROPERTIES

Corrosion Protection:	Salt Spry, hrs.	>3,000 ASTM B117
	(Film Thickness)	5.5 mils
	Humidity Cabinet, hrs.	>3,000 ASTM D1748

Panels were pulled from both the salt spray and humidity cabinets at 3,000 hrs. with no sign of rust.

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 Heavy Duty. Polishes and some wax coatings may soften by the application of any hydrocarbon product.

Plastics: CorrosionX Heavy Duty 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 Heavy Duty 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 (50ºF or more). Aerosols not more than 120ºF.

Shelf Life: Bulk: Indefinite (as long as container remains capped). Aerosols: 3 years

*Registered trademark E. I. Dupont de Nemours
**Registered trademark of Formica Corp.

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