

TECHNICAL DATA SHEET

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PERFORMANCE LEVEL

MIL-PRF-16173E

Grade 3, Class II

PACK SIZES

5 Gallon

55-Gallon drum · IBC

PRODUCT FAMILY

Corrosion Protection

High-Performance Grease & Oils

MANUFACTURED BY

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THIN-FILM CORROSION INHIBITOR

XT-817

Water-displacing, easily removable soft-film preservative

DESCRIPTION

XT-817 is an easily removable, soft, water-displacing thin-film preservative containing an effective corrosion inhibitor. It forms a transparent, soft, waxy film for protection and lubrication, inhibits rust and corrosion, protects steel parts indoors, inhibits exfoliation and filiform corrosion of aluminium, penetrates to displace moisture, and contains no chlorinated solvents or silicone. Safe on most surfaces.

USES

Designed to protect ferrous and non-ferrous precision equipment and parts in indoor or covered storage and during shipment; an oil-based rust preventative for enclosed vessels and packaged or sheltered exposures.

APPLICATION

Supplied ready to use; agitate well before using. Spray with conventional or airless equipment, or brush, to a uniform wet film thickness of 1 mil (25 microns). Surfaces must be clean, dry and free of rust, oil and mill scale. Ensure adequate ventilation; do not apply other coatings over or under this film.

COST-SAVING BENEFITS

- Displaces water and oxygen · prevents bimetallic corrosion
- Does not harden or crack
- Works in both internal and external areas of ships
- Excellent penetrant, lubricant and corrosion inhibitor

TYPICAL PROPERTIES

PROPERTY	TYPICAL
Film properties	Soft, amber, water-displacing film
Type	VOC-compliant blended oil
Dry time	Non-drying tacky, oily film
Flash point, min	~106 °F (41 °C)

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.