

Thrive Protec DC 307



Description

Protec DC 307 is a solvent-based, water displacing rust preventive that will dry quickly to leave a very light oily film. It is an excellent preservative for between operations and indoor storage of metal parts. Protec DC 307 is amber in color, but upon evaporation, the resulting protective film is colorless. Protec DC 307 may be used to protect both ferrous and non-ferrous metals without staining.

Application

PROTEC DC 307 is formulated to be used as supplied. Thinning will affect film build, dry time and product performance. The maximum performance of this product can be achieved only when the metal surfaces are clean, and are free of rust and mil scale. US Lubricants recommends that the ambient and product temperature be 40 - 95 degrees F at the time of application. Apply by conventional dip, spray or brush. In dip operations, displaced water will collect in the bottom of the tank and should be drained and discarded periodically to assure proper performance. Take great caution with spray applications. PROTEC DC 307 is solvent based and could ignite if aspirated in the presence of a source of ignition. Never apply heat or fire as explosion may result. Please read and understand Safety Data Sheet before the handling or use of this product.

WHEN TO USE

- After wet tumbling operations-
- After cleaning in alkaline or acidic cleaners
- rust preventive dip on parts after conversion processes
- Temporary indoor protection for parts between

FIRST AID

- Skin contact - Wash with soap and water
- Eye contact - Flush with water for 15 minutes
- Ingestion – Do Not Induce Vomiting
- Consult Physician if symptoms persist.

NAME	Protec DC 307
Viscosity SUS @100F	35
Density	0.804 (6.7 lb./gal)
Oil Film Comp.	Thin Grease Film
Oil Film Thickness	.0005 in.
Typical Coverage	2000 sq./ft. per gal.
Flash Point TCC	140F

NAME	Protec DC 307
Water Displacement	Compliant
MIL-C-16173E, G3	
Humidity cabinet	30 Day min.
ASTM D-1748	
Indoor Storage	6-8 Months

NOTICE: This material is regulated may be banned in California’s South Coast Air Quality Management District (AQMD)per rule 1144 as it exhibits a flash point below 200F and may have a VOC greater than 300mg/l. This product should not be offered, sold, shipped to, or used within the AQMD.

REMOVAL: PROTEC DC 307 can be easily removed with mineral spirits or similar petroleum solvent, vapor degreasing, low pressure steam, or hot alkaline wash.

CAUTION: PROTEC DC 307 cures by solvent evaporation as it is a combustible liquid in its solvented form. Keep away from excessive heat, open flames and sparks. Use only with adequate ventilation. Adequate ventilation is required for proper cure and to ensure against formation of an explosive atmosphere. The partially cured film should not be exposed to ignition sources such as flares, flames, sparks, excessive heat or torches. Refer to SDS for additional handling and first aid information.

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