

MIL-DTL-85054D

LHB Part #	NSN	Type & Class	Package	Shipping Package	Shipping weight
0934-001	8030-01-347-0981	TYPE II	QUART	16 QUARTS/CASE	35 LB/CASE
0934-002	NONE	TYPE II	GALLON	4 GALLONS/CASE	32 LB/CASE
0934-003	8030-01-347-0982	TYPE II	5 GALLON	PAIL	38 LB
0934-004	NONE	TYPE II	55 GALLON	DRUM	418 LB
0944-000	8030-01-347-0980	TYPE I (CLASS CO2)	11 OZ. NET AEROSOL	12 CANS/CASE	12 LB/CASE

MIL-PRF-81309F

LHB Part #	NSN	Type & Class	Package	Shipping Package	Shipping weight
0954-000	8030-00-938-1947	TYPE II, CLASS II	14.5 OZ. NET AEROSOL (GRADE 134A)	12 CANS/CASE	15 LB/CASE
0954-001	8030-00-524-9487	TYPE II, CLASS I	55 GALLON	DRUM	435 LB
0954-002	8030-00-262-7358	TYPE II, CLASS I	5 GALLON	PAIL	40 LB
0954-003	8030-00-213-3279	TYPE II, CLASS I	GALLON	4 GALLONS/CASE	32 LB/CASE
0964-000	8030-00-546-8637	TYPE III, CLASS II	14.0 OZ. NET AEROSOL (GRADE 134A)	12 CANS/CASE	15 LB/CASE

Order in Standard Packaging Quantities

Minimum Order | \$100, unless prepay by credit card

Terms of Sale | Net 30 days on approved credit

Freight | F.O.B. Origin, Prepay and Add

Delivery | Within 7 days after receipt of order

To Place Your Order

Call | 800-542-3697

Email | customerservice@lhindustries.com

Online | shop.lhindustries.com

CORROSION PREVENTATIVE COMPOUNDS

MIL-PRF-81309F

USE MIL-PRF-81309F IN MILD ENVIRONMENTS OR FOR SHORT DURATION PROTECTION FOR INTERIOR OR PROTECTED USE | AVIONIC | ELECTRONIC GRADE | WATER DISPLACING

GENERAL DESCRIPTION

MIL-PRF-81309F is a highly effective, water displacing, non-staining, non-hardening, non-conductive corrosion preventative compound. It is available as a bulk liquid or aerosol. The Type II liquid is suitable for general purpose work. The aerosol is available as a Type II and also Type III. The Type III has a lower viscosity and is designed for electronic components. It will not emulsify even in the presence of alkali. It quickly displaces water from metallic surfaces after machining operations or after alkali cleaning. The protective film of MIL-PRF-81309F is ultra-thin, non-staining and highly protective. It is available in 1, 5 and 55 gallon bulk containers (Type II, Class I) and aerosols (Type II and Type III, Class II, Grades 134a).

WHERE TO USE

MIL-PRF-81309F can be used on any metal surface such as hinges, machinery, electronic components and all types of metallic sliding parts to provide corrosion protection and lubrication. The ease of application of MIL-PRF-81309F makes it particularly suited for in-service use. It is intended

for indoor and short term outdoor protection and lubrication. For outdoor applications it may be necessary to recoat surfaces as conditions require. MIL-PRF-81309F is not intended to be used in place of compounds specified to provide protection for more than one month. Do not use around liquid oxygen fittings.

HOW TO USE

Wipe off excess dirt and moisture from surface to be protected prior to applying. Can be sprayed, brushed, or dipped. Application by wiping is not recommended. For best results mix well prior to use and allow to dry one half hour before applying second coat. Reapply MIL-PRF-81309F as necessary after solvent cleaning or where coating has been damaged by abrasion. MIL-PRF-81309F should be used with adequate ventilation. Avoid breathing spray.

WHEN TO USE

Use MIL-PRF-81309F as a part of a regular maintenance program to prevent rust and corrosion.

TECHNICAL DATA (Bulk Liquid)

VOC – 3.68 lb./gal.
Specific Gravity – 0.858
Density – 7.16 lb./gal
Flash Point – >141°F
%NVW – Approximately 45%

MIL-DTL-85054D

USE MIL-DTL-85054D IN HARSH ENVIRONMENTS OR WHERE LONGER LASTING PROTECTION IS DESIRED FOR EXTERIOR & UNPROTECTED USE | HEAVY DUTY | HARD PROTECTIVE COATING | WATER DISPLACING

GENERAL DESCRIPTION

MIL-DTL-85054D is a general purpose, heavy duty, durable, hard film-forming, corrosion preventative compound. It is available as a bulk liquid and spray aerosol.

MIL-DTL-85054D displaces salt water and moisture leaving a hard, clear, corrosion preventive film. Depending on the environment, MIL-DTL-85054D can

protect surfaces up to six months or more. The Type II bulk liquid is available in quart, gallon, 5 gallon and 55 gallon sizes. The Type I Class CO2 version is available as an 11 oz. net weight aerosol.

WHERE TO USE

MIL-DTL-85054D is intended for use on unpainted, metal surfaces. Use on or around fasteners, seams, access panels, and other areas where paint has been chipped. It is not intended as a lubricant for moving parts.

WHEN TO USE

Use MIL-DTL-85054D as an integral part of a regular maintenance program to prevent rust and corrosion.

HOW TO USE

Wipe off excess dirt and moisture from surface to be protected prior to application. It can be sprayed, brushed, or dipped. Application by wiping is not recommended. For best results mix well prior to use and allow to dry one half hour before applying second coat. Reapply MIL-DTL-85054D as necessary after solvent cleaning or where coating has been damaged by abrasion. MIL-DTL-85054D should be used with adequate ventilation.

TECHNICAL DATA (Bulk Liquid)

VOC – 5.01 lb./gal.
Specific Gravity – 0.86
Density – 7.17 lb./gal.
Flash Point – 55°F
%NVW – 28.89%

