

 INCREMENTAL CHANGE

Release Notification Date: 11/24/2021

SPM 70-80-02 CONSUMABLE PRODUCTS - ANTI-SEIZE COMPOUNDS, LUBRICANTS, OILS

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HIGHLIGHTS

HIGHLIGHT REFERENCE DESCRIPTION OF CHANGE

tk70-80-02-800-801 Technical Change: Changed specifications for consumable material C02-023.

TASK 70-80-02-800-801

1. General.

<u>Ref No.</u>	<u>Consumable Name / Remarks</u>	<u>Supplier</u>
C02-001	Compound, Anti-Seize (AMS 2518) NOTE: C02-058 may be used as a one way alternative to assure graphite purity Braycoat 655 Obsolete: Replaced by C02-001 or C02-058 Fel-Pro-C601 Deleted: Replaced by Loctite Graphite 50 Loctite Graphite 50 Deleted Nyco GA47 Royco 44 Shell compound No 8 Obsolete	Nyco SA Anderol Specialty Lubricants, a Division of Chemtura Corporation
C02-002	Compound, Anti-Seize Ease-Off 990 Obsolete: Replaced by C02-001 or C02-058	
C02-003	Lubricant, Sprayable Air Drying	

	NOTE: This is not the same product as the Dow Corning 321 Dry Film Lubricant (Aerosol) that is available in the USA.	
	Molykote D 321 R	Fournier
	Molykote D 321 R	Dow Corning France SA
	Molykote D 321 R	Dow Corning Europe SA
C02-004	Lubricant, Sprayable Air Drying	
	Sandstrom 26A	
	Deleted: Replaced by Sandstrom 27A	
	Sandstrom 27A MoS2 Base and Corrosion Inhibitor (GE Spec. A50TF192 Class B)	Sandstrom Products Co.
	Deleted: Contained Chlorine	
	NOTE: Replaced by Tiolube 75/75 Water base (GE Spec. A50TF192 Class B)	
	Surfkote A-1625 MoS2 Base MIL-L-23398 (GE Spec. A50TF192 Class A)	
	Obsolete	
	Tiolube 70 organic solvent base dry film lubricant (GE Spec. A50TF192 Class B)	Tiodize Co., Inc.
	Deleted: Contained Chlorine	
	NOTE: Replaced by Tiolube 75/75 Water base (GE Spec. A50TF192 Class B)	
	Tiolube 75/75 Water base, dry film lubricant (GE Spec. A50TF192 Class B)	Tiodize Co., Inc.
	ZIP-D-5460NS MoS2 Colloidal Suspension (GE Spec. A50TF192 Class C)	Zip-Chem Products
C02-005	Lubricant, Solid Dry Film	
	Everlube 811 or MIL-L-81329 equivalent	Everlube Products
	Molykote X-15	
	Deleted	
C02-006	Lubricant	
	Esnalube 382	Everlube Products
C02-007	Assembly Fluid (GE Spec A50TF92)	
	Ultrachem Assembly Fluid No. 1	Ultrachem, Inc.
C02-008	Petroleum Jelly	
	Petrolatum VV-P-236	
	Deleted: Duplicate Entry. See C02-033	
C02-009	Lubricant	
	Molykote Type Z	Dow Corning Corp.
C02-010	Lubricant, Dryfilm	
	Spray Mix Type I	Drilube Co.
C02-011	Graphite, Powdered	
	Dixon No. 635	Dixon Ticonderoga
C02-012	Grease	
	Aeroshell-7, MIL-G-23827	
	Deleted: Replaced by C02-016	
C02-013	Lubricant, O-Ring and Assembly Fluid	
	Acryloid HF825	
	Deleted	
	Royco HF825	Anderol Specialty Lubricants, a Division of Chemtura Corporation
C02-014	Grease, Molybdenum Disulfide (MIL-G-21164)	
	Aeroshell Grease 17	
	Obsolete	
	Aeroshell Grease 64	Shell Oil Products U.S.
	NOTE: Formerly Aeroshell Grease 33MS. Product name change by vendor.	
	M-Everlube 211-G	LPS Laboratories, Inc.
	Royco 64	Anderol Specialty Lubricants, a

Division of Chemtura Corporation

C02-015 Grease, Molybdenum Disulfide (MIL-G-21164)

M-Everlube 211-G

Deleted: Replaced by C02-014

C02-016 Grease (MIL-PRF-23827)

NOTE: Do not mix Type I and Type II material together.
Proper cleaning must be applied to remove the old grease when changing to a different type.

Aeroshell Grease 33 (MIL-PRF-23827 Type I)

Shell Oil Products U.S.

Aeroshell Grease 7 (MIL-PRF-23827 Type II)

Equilon Enterprise

Aeroshell Grease 7 (MIL-PRF-23827 Type II)

Shell Oil Products U.S.

Castrol Aeroplex AI (MIL-PRF-23827 Type II)

Castrol Industrial North American Inc.

Exxon 827

Obsolete

Exxon S114EP

Obsolete

Royco 27 (MIL-PRF-23827 Type I)

Anderol Specialty Lubricants, a Division of Chemtura Corporation

Royco 27A

Obsolete: Replaced by Royco 27

NOTE: Product ID numbering change by Vendor

C02-017 Grease, General Purpose (MIL-PRF-81322)

Exxon 322

Obsolete: Replaced by Royco 22CF

Royco 22

Obsolete: Replaced by Royco 22CF

Royco 22CF

Anderol Specialty Lubricants, a Division of Chemtura Corporation

C02-018 Oil, Penetrating

WD-40

WD-40 Company

C02-019 Oil, Engine Lubricating (GE Spec. D50TF1)

Oil, Engine Lubricating

Local Purchase

NOTE: For approved oil brands and suppliers for use in the engine lubrication system, refer to below process documents:

For CF6, GENx, and GE90, refer to SB 79-0001. For CF34-3, refer to SB 79-0025 (CF34-1A/-3A/-3A2), SB 79-0024 (CF34-3A1/-3B), and SB 79-0023 (CF34-3A1/3B1). For CF34-8C, refer to SB 79-0009. For CF34-8E and CF34-10E, refer to SB 79-0004. For CF34-10A, refer to SB 79-0001.

C02-020 Oil, Lubricating High Temp Silicone base with MoS2 (DOD-L-25681)

Royco 81MS

Anderol Specialty Lubricants, a Division of Chemtura Corporation

C02-021 Oil, Grade 1010 (MIL-PRF-6081)

Aeroshell Turbine Oil 2

Equilon Enterprise

Aeroshell Turbine Oil 2

Shell Oil Products U.S.

Brayco 460

Castrol Industrial North American Inc.

Hydrocol Jet

Delta Petroleum Inc.

Royco 481

Anderol Specialty Lubricants, a Division of Chemtura Corporation

Windsor L-110

Fuchs Lubricants Co.

C02-022 Fluid, Silicone (GE Spec. SF96)

3-10 CS Viscosity

Momentive Performance Materials

NOTE: Formerly manufactured by GE Company, Silicone Products Division

C02-023 Oil, Engine Lubricating (MIL-PRF-23699)		
Oil, Engine Lubricating (MIL-PRF-23699)		Local Purchase
NOTE: For approved oil brands and suppliers for use in the engine lubrication system, refer to below process documents:		
For CF6, Genx, and GE90, refer to SB 79-0001. For CF34-3, refer to SB 79-0025 (CF34-1A/-3A/-3A2), SB 79-0024 (CF34-3A1/-3B), and SB 79-0023 (CF34-3A1/3B1). For CF34-8C, refer to SB 79-0009. For CF34-8E and CF34-10E, refer to SB 79-0004. For CF34-10A, refer to SB 79-0001. For Passport 20, refer to SB 79-0001. See the Component Maintenance Manual for list of approved brands and suppliers for use in the starter.		
C02-024 Preservative Soft Film (MIL-C-11796)		
Class 3 AMS 3079		Local Purchase
C02-025 Oil, Preservation (MIL-C-6529C Type III)		
Aeroshell Fluid 2T		Equilon Enterprise
Brayco 483		Castrol Industrial North American Inc.
Royco 483		Anderol Specialty Lubricants, a Division of Chemtura Corporation
Wadis 24		Socomore
Wadis 24/60		Socomore
Ardrox 396/1 E8		Chemetall GmbH
C02-026 Oil, Penetrating (GE Spec. A50TF54)		
Approved alternatives are C02-039 and C02-053		
L1 Liquid Wrench, Industrial Grade		
Deleted		
Liquid Wrench Industrial Heavy Duty Penetrating Solvent		
Obsolete		
C02-027 Lubricant, Solid Film (Heat Cured) (GE Spec. A50TF147 Class A or C)		
Molydag 254N		Acheson Colloids Co.
NOTE: Contains Inorganic Lead Compounds and Antimony Troxide		
Molydag 254		Acheson Colloids Co.
NOTE: Contains Inorganic Lead Compounds and Antimony Troxide		
C02-028 Coating, Colloidal Graphite		
Dag Dispersion No. 154		Acheson Colloids Co.
Dag Dispersion No. 99		
Obsolete: Replaced by Dag Dispersion No. 154		
C02-029 Coating, Colloidal Graphite		
Dag Dispersion No. 200		Acheson Colloids Co.
C02-030 Coating, Colloidal Graphite		
Dag Dispersion No. 213		Acheson Colloids Co.
C02-031 Lubricant, Silicone Grease		
G-300		
Obsolete: Replaced by Versilube G-321		
Versilube G-321		Foam Seal/Novagard
C02-032 Anti-Seize Compound, High Temp		
Loctite C5-A Copper		Henkel Loctite Industrial Products Division
C02-033 Petrolatum, Soft (Fed Spec. VV-P-236)		
Petrolatum VV-P-236		Local Purchase
White Fonoline		Ruger Chemical Co.
White Fonoline		Sonneborn, Inc.
C02-034 Grease, G 392		
Grease, G 392		

	Obsolete: Repair requirement no longer exists	
C02-035	Lubricant, Anti-Seize Graphite/Molydisulfide	
	Formkote T-50	Everlube Products
	Tioform LF 22	Lubri-Film Div.
C02-036	Lubricant, Anti-Seize Compound	
	Fel-Pro C5A	
	Deleted: Duplicate Entry. See C02-032	
C02-037	Lubricant, Grease (MIL-G-81827)	
	Mobil 29	
	Obsolete: Replaced by C02-044	
C02-038	Oil, Lubricating	
	SAE 20-20	Local Purchase
C02-039	Oil, Penetrating	
	Approved alternatives are C02-026 and C02-053	
	Dag 2404	Acheson Colloids Co.
C02-040	Lubricant	
	Microfinish	Champions Choice, Inc.
C02-041	Grease, Hi-Temp	
	Royco No. 201	
	Obsolete: Replaced by Royco C 201	
	Royco C 201	Anderol, Inc.
C02-042	Airoilene Oil	
	No. P-89507 / 8	Chicago Pneumatic Tool Co.
C02-043	Grease, Molybdenum, Disulphide (MIL-G-21164)	
	Aeroshell # 17	
	Obsolete: Replaced by C02-014	
C02-044	Grease (MIL-G-81827)	
	Aeroshell Grease 23	
	Obsolete	
	Royco Grease 22 MS	Anderol Specialty Lubricants, a Division of Chemtura Corporation
C02-045	Lubricant, Molydisulfide	
	M8800	
	Deleted: Repair requirement no longer exists	
C02-046	Lubricant	
	Loctite C 200 Solid	Henkel Loctite Industrial Products Division
C02-047	Lubricant, Cutting Fluid	
	Cimperial 1070	Cincinnati Milacron
	Cimperial 12-C	
	Obsolete: Replaced by Cimperial 1070	
C02-048	Preservation Treatment	
	Steelgard 1315	Harry Miller Corp.
C02-049	Lubricant	
	Everlube 810 (Concentrate)	Everlube Products
C02-050	Oil, Preservation (MIL-PRF-6085)	
	Brayco 885	Castrol Industrial North American Inc.
	Windsor L245X	Fuchs Lubricants Co.
	Nycolube 11B	Nyco SA
	Royco 885	Anderol Specialty Lubricants A division of the Chemtura Company
	Aeroshell Fluid 12	Shell Oil Products U.S.
	MIL-PRF-6085	Local Purchase
C02-051	Corrosion Inhibitor (GE Spec. D50TF6 Class A)	
	Brayco 599	Castrol Industrial North American Inc.

C02-052 Oil, Preservation (MIL-L-6085)	
MIL-L-6085	
Obsolete: Replaced by C02-050	
C02-053 Oil, Penetrating	
Approved alternatives are C02-026 and C02-039	
Aerokroil (Aerosol)	Kano Laboratories
Kroil (Liquid)	Kano Laboratories
LPS-1	LPS Laboratories, Inc.
LPS-LST	LPS Laboratories, Inc.
Supertect ST-A	Roly International
Turbinade TA-A	Roly International
C02-054 Preservative Fingerprint Neutralizer (MIL-C-15074 or AMS 3065)	
Braycoat 120	Castrol Industrial North American Inc.
Cosmoline 1104	Houghton International
Tectyl 275	Ashland Chemical Inc.
C02-055 Preservative Storage	
Ferrocoat 364AC	Quaker Chemical Corp.
Ferrocoat 366	Quaker Chemical Corp.
C02-056 Inhibitor, In-Process	
Coolad 1020	
Obsolete: Replaced by Immunol 1228	
Immunol 1228	Harry Miller Corp.
Sodium Nitrite (1%) Commercial Quality	Local Purchase
Steelgard 1301DC	Harry Miller Corp.
C02-057 Lubricant, Solid Dry Film	
Molykote 3400A	Dow Corning Corp.
C02-058 Compound, Thread Lubricating (GE Spec. A50TF201 Class A)	
NOTE: C02-079 is an alternate for C02-058 for threaded fasteners 0.250 inch diameter and greater when applied per 70-43-28.	
Alternative: C02-001	
Acheson GP460	Acheson Colloids Co.
C02-059 Oil, Water Displacing	
Turco 5442WD	
Obsolete	
Valvoline Tectyl 894 (MIL-C-16173 Type 3)	Ashland Chemical Inc.
C02-060 Anti-Seize and Lubricating Lithium Base Compound (GE Spec D6Y28A1)	
Never-Seez Regular Grade	Bostik, Inc. (International Sales)
Never-Seez Regular Grade	Bostik, Inc. (Domestic Sales)
Never-Seez Regular Grade	
C02-061 Anti-Seize Compound	
NOTE: Anti-Seize and Lubricating Compound, C02-071 (Never-Seez Pure Nickel Special) is the preferred alternate for C02-061.	
Magnesium Hydroxide plus Water	Local Purchase
NOTE: Refer to solution sheet 70-00-99-801-196, Solution S1196 for proper mixing instructions.	
Milk-of-Magnesia (unflavored)	Local Purchase
NOTE: Must use the unflavored version of the pharmaceutical milk of magnesia to prevent sugar contamination.	
C02-062 Grease, Low Temperature Silicone With Lithium Soap	
Dow Corning. 33 Extreme Low Temperature Grease	Dow Corning Corp.
Mollykote 33	Dow Corning Corp.
C02-063 Oil, Preservation	
Ardrox 311	Chemetall Oakite / Division of

C02-064 Oil, Water Displacing	Chemetall GmbH
Aquasorb	Turco Products, Inc. Subsidiary of Henkel Surface Technologies
Ardrox 3962	
Obsolete: Replaced by Ardrox 3968	
Ardrox 3968	Chemetall Oakite / Division of Chemetall GmbH
Ardrox 3962 HF	Chemetall Oakite / Division of Chemetall GmbH
Cee-Bee WDO	McGean-Rohco, Inc., Cee-Bee Division
C02-065 Lubricant, Solid Film (Heat Cured) (GE Spec. A50TF305 Class A)	
Everlube 853	Everlube Products
Surf-kote LOB-1800G	Hohman Plating and Mfg., Inc.
C02-066 Lubricant, Graphite Varnish	
D180	Acheson Colloids Co.
C02-067 Lubricant, Solid Film (Heat Cured) (GE Spec. A50TF170)	
Dag 143	
Obsolete:	
C02-068 Lubricant, MoS2 Dry Film, Heat Cured	
D85 TER	
Deleted: Replaced by D85 TER A	
D85 TER A	Acheson Colloids Co.
C02-069 Lubricant, MoS2 Solid Lubricant	
Molykote M-77	Dow Corning Corp.
Molykote U-n (Available in Europe Only)	Dow Corning Corp. (France)
C02-070 Conductive Grease	
Brisol-ox	Labinal Division, Systeme Aeronautique
SGB/2GX	Electrolube
C02-071 Anti-Seize and Lubricating Compound, (GE Spec. D6Y28C1 or A50TF198)	
Never-Seez Pure Nickel Special Grade	Bostik, Inc.
NOTE: International Sales.	
Never-Seez Pure Nickel Special Grade	Fastenal
Never-Seez Pure Nickel Special Grade	ORS NASCO
Never-Seez Pure Nickel Special Grade	Ellsworth Adhesives
NOTE: For EU sales recommended suppliers are Fastenal, ORS NASCO and Ellsworth Adhesives.	
C02-072 Corrosion Inhibitor, In Process	
MagChem Corrotek	MagChem
C02-073 Oil, Honing	
IC-9	Argent Ltd.
MV-30	Sunnen Products Co.
C02-074 Tapping Fluid (Non-Chlorinated)	
Trim Tap NC	Master Chemical Co.
Trim Tap NC Heavy	Master Chemical Co.
C02-075 Fluid, Hydraulic	
Skydrol 500B-4	Solutia Inc.
C02-076 Lubricant, Rubber	
P-80	International Products Corporation (UK)
P-80	International Products Corporation (USA)
C02-077 Oil, Lubricating	
Tri-Flow Superior Lubricant	Sherwin-Williams, Inc.
NOTE: This product contains zinc	

C02-078 Lubricant, Assembly Paste

NOTE: C02-085 may be used as an approved one way alternate whenever this consumable is specified.

Molykote G-n Paste (USA), (GE Spec. A50TF313, Class C) Aerospace International Materials (AIM)

C02-079 Lubricant, Liquid Thread (GE Spec A50TF310 Class A)

NOTE: C02-079 is an alternate for C02-058 for threaded fasteners 0.250 inch diameter and greater when applied per 70-43-28.

Cal Lube 7030 Calvary Industries, Inc.

C02-080 Lubricant, Silicone Spray

All Purpose Silicone Spray P/N S00206 Krylon Products Group, the Specialty Div. of Sherwin-Williams Co.

C02-081 Lubricant, Metalworking Semi-Paste

Anchorlube G-771 Anchor Chemical Company

C02-082 Lubricant, Solid Dry Film

T8E Tiodize Co., Inc.

C02-083 Lubricant, Solid Dry Film

P 37 Dow Corning Corp.

Deleted: Replaced by C02-097

C02-084 Oil, Preservation (MIL-C-16173 Grade 2 Class I)

LPS-3 LPS Laboratories, Inc.

C02-085 Lubricant, Assembly Paste

Molykote G Rapid Plus (GE Spec. A50TF313, Class E) Dow Corning Corp.

C02-086 Lubricant, Solid Dry Film

Everlube 967 Everlube Products

C02-087 Oil, Preservation, Ultra-Thin Film

Ardrox 3961 Chemetall Oakite / Division of Chemetall GmbH

C02-088 Lubricant, Solid Dry Film (GE Spec. A50TF306 Class A)
Everlube 9002

Everlube Products

C02-089 Lubricant, Sprayable Air Drying

Molykote 321 Dry Film Lubricant Dow Corning Corp.

NOTE: This product is not approved alternative to C02-003. Solvent in this product may damage the RTV seals on fan blades.

C02-090 Lubricant, O-Ring

Novagard G662 Novagard Solutions

C02-091 Oil, Grade 1005 (MIL-PRF-6081)

SENT-6081-5 Sentinel Canada

C02-092 Inhibitor, In-Process

Ardrox 3705 Chemetall Oakite / Division of Chemetall GmbH

C02-093 Lubricant, Solid Dry Film (GE Spec. A50TF313 Class D)

Lubri-Bond A Everlube Products

C02-094 Lubricant, Dry Film Lubricant (GE Spec. A50TF313 Class A, B)

Perma-Slik RMAC Everlube Products

C02-095 Lubricant, Anti-Seize Compound

Silver Goop Swagelok

C02-096 Grease, Thrust Reverser

Grease, Thrust Reverser Local Purchase

NOTE: For the approved grease brands and suppliers for use in thrust reverser hardware, refer to the Component Maintenance Manual.

C02-097 Lubricant, Anti-Seize Compound (GE Spec D6Y31C2)

Tiolute T8E-H Tiodize Co.

C02-098 PTFE, Dry Film Lubricant

BONDERITE L-GP D 148A Henkel Corporation

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