

**CHAPTER 10**  
**CONTENTS — CONSUMABLE MATERIALS**

<b>Paragraph Number</b>	<b>Title</b>	<b>Chapter Number</b>	<b>Page Number</b>
10-1	General description .....	10-00-00	3

**Table**

<b>Table Number</b>	<b>Title</b>	<b>Page Number</b>
10-1	Consumable material list .....	4

**CONSUMABLE MATERIALS****10-1. CONSUMABLE MATERIALS.**

Consumable materials required to support the Bell Helicopter electrical system are listed in table 10-1. Federal Supply Codes for Manufacturers (FSCM) or Commercial and Government Entity (CAGE) Codes are listed in the Source column (when known) to provide a specific, approved source for material listed.

**NOTE**

Federal Supply Codes for Manufacturers (FSCM) listing of vendor names and addresses (Name-to-Code, or Code-to-Name) may be obtained from:

Information Handling Services  
Telemarketing Department  
15 Inverness Way East  
Englewood, CO 80150

U.S. Phone Numbers:  
1-800-241-7824 Phone  
1-303-799-4085 Fax

Outside the U.S.:  
1-303-790-0600, Ext. 59 Phone  
1-303-799-4097 Fax

Table 10-1. Consumable material list

ITEM NO.	NOMENCLATURE	CAGE/FSCM/SOURCE
EC-001	Potassium Hydroxide	Commercial
EC-002	Acetone, Q-A-51	Commercial
EC-003	Adhesive 29947-107, Type I, Class 3, (No. 7) Spray	97499
EC-004	Adhesive 29947-107 Type II, Class 4 or EC 2126	97499
EC-005	Adhesive 29947-107 Type III, Class B III, or Pro-Seal 890	97499
EC-006	Adhesive (Vendor Number EC 776)	763881
EC-007	Adhesive (Vendor Number EC 847)	763881
EC-008	Alcohol, Ethyl, MIL-STD-1201A	Commercial
EC-009	Alcohol, Isopropyl, TT-I-735 or P-S-661 Cleaning Solvent	Commercial
EC-010	Alcohol, Methyl, O-M-232	Commercial
EC-011	Aluminum Oxide Cloth, P-C-451	Commercial
EC-012	Anti-Chafing Material MS 339 Spacers	Commercial
EC-013	Chemical Film — Compound (MIL-C-81706, Class 1A) (Alodine 1200 or 1201) Form II (Dip Tank) or III (Brush On) Apply Per (MIL-C-5541)	Commercial
EC-014	Chemical Conversion Coating, (MIL-C-81706, Class 3)	Commercial
EC-015	Corrosion Preventive Compound (MIL-C-16173, Grade 2)	Commercial
EC-016	Corrosive Preventive Compound Type II, (MIL-C-6529)	Commercial
EC-017	Corrosion Preventive Compound (MIL-C-16173, Grade 3), TECTYL 89	97499
EC-018	Electrolyte 30% KOH	Commercial
EC-019	Estane Accelerator No. A1343B	91427
EC-020	Estane Cement No. A1503B	91427
EC-021	Estane Primer Thixon P-5	91427
EC-022	Insulation Tubing, Heat Shrinkable (MIL-I-23053/4) BHT STD 130-054	14532 97499
EC-023	Flux Kester 185, Flux Gardiner 1435 (Use with soft solder for surface conditioning before and during soldering process)	Commercial
EC-024	Freon TF (MIL-C-81302 Type II)	Commercial
EC-025	Lockwire (MS20995C32) (0.032 Inch Dia.)	Commercial
EC-026	Lockwire (MS20995C41) (0.041 Inch Dia.)	Commercial
EC-027	Methylene Chloride (MIL-D-6998)	Commercial
EC-028	Naphtha, Aliphatic TT-N-95 Type II	Commercial
EC-029	Nitric Acid O-N-350	Commercial
EC-030	Paint Remover, Alkaline Type, General (MIL-R-81294 or MIL-R-8633A) Turco No. 5469	80244 81349 61102
EC-031	Petrolatum, VV-P-236	Commercial

Table 10-1. Consumable material list (Cont)

ITEM NO.	NOMENCLATURE	CAGE/FSCM/SOURCE
EC-032	Preservative Oil, Aerosol or Bulk, (MIL-C-81309) LPS-1, LPS-2, WD40, CRC 3.36, ALF-50 (Preferred)	81349 66724 09137 10136 Commercial
EC-033	Zinc Chromate Primer, TT-P-1757	Commercial
EC-034	Primer CS9924 M-1	Commercial
EC-035	Primer CS9924 H-1	Commercial
EC-036	Primer, Polyamide Epoxy (MIL-P-23377, MIL-P-85582, Type I.) Refer to text for color.	Commercial
EC-037	Sleeve Expando 67755315	Commercial
EC-038	Sleeving, Heat Shrinkable, MMS-809	Commercial
EC-039	Solder, SN60WRMAP, Soft Solder used on Tin-Coated Copper Wire and Coaxial Cable	Commercial
EC-040	Solder, SN62WRMAP, Soft Solder used on Silver-Coated Wire and Silver-Plated Connections	Commercial
EC-041	Solder, SN63WRMAP, Soft Solder used on Printed Circuit Boards and Semi-conductor Devices	Commercial
EC-042	Solder, SN60WS, Solid Wire Solder used for General and Electronic Applications. (Use with Resin-based flux, Type W.)	Commercial
EC-043	Solder, SN62WS, Solid Wire Solder used for Silver-Plated Applications	Commercial
EC-044	Solder, SN63WS, Solid Wire Solder for Applications that have no Printed Circuit Boards and Semi-Conductor Devices	Commercial
EC-045	Solder, Hard (Brazing Alloy) used when Greater Mechanical Strength or Exposure to Higher Temperatures is Required 700 to 1600°F (371 to 871°C)	Commercial
EC-046	Solvent, Drycleaning, P-D-680 Type II, pH Insignificant	Commercial
EC-047	Stripper, LAR 388	Commercial
EC-048	Stripper, Sealant, LAV-388	Commercial
EC-049	Tape, AN-T-12	Commercial
EC-050	Tape, Insulation, No. 34	Commercial
EC-051	Silicone, Adhesive (MIL-T-23594)	Commercial
EC-052	Tape, Polyester, Lacing (MIL-T-43435)	Commercial
EC-053	Tape, Silicone, Rubber, Reinforced S-25-580	Commercial
EC-054	Tape, Silicone, Rubber (MS70T0S)	Commercial
EC-055	Tape, S-1048	Commercial
EC-056	Tape, Teflon, 29947-110 Type III Class 1: 3M No. 5490	97499
EC-057	Thinner for Acrylic, Nitrocellulose Lacquer (MIL-T-19544) (Use with Item EC-060)	Commercial
EC-058	Thinner, Cellulose, Nitrate, TT-T-32	Commercial
EC-059	Toluene TT-T-548	Commercial
EC-060	Tetrachlorethylene	Commercial

ITEM NO.	NOMENCLATURE	CAGE/FSCM/SOURCE
EC-061	Sealing Compound, Synthetic Rubber (For electrical connectors)	Commercial
EC-062	Plastic Coating Compound, Strippable (Hot dipping) (MIL-P-149)	Commercial
EC-063	Etchant (For Teflon) Solution (Tetra-Etch)	Commercial
EC-064	Primer, Special Potting PR-1523 (Products Research)	Commercial
EC-065	Tetrahydrofuran	Commercial
EC-066	Chafing Kit, Bas-Kit-010 Benz Airborne System	97499
EC-067	Potting Compound (MIL-C-8516)	Commercial
EC-068	Tape, Cellophane 3M #670	Commercial
EC-069	Tubing, Heat Shrinkable (MIL-I-23053/5 Class 1)	Commercial
EC-070	Sleeving, Heat Shrinkable (thin wall) adhesive-lined (MIL-I-23053/4 Class 2)	Commercial
EC-071	Sleeving, Heat Shrinkable (dual-walled) adhesive-lined (MIL-I-23053/4 Class 3)	Commercial
EC-072	Sleeving, Braided, Expandable, 130-053	97499
EC-073	ATUM Tubing (heat shrink)	Commercial
EC-074	Sealant Raychem S-1125	Commercial
EC-075	Sodium Bicarbonate	Commercial
EC-076	Boric Acid Solution O-C-265	Commercial
EC-077	Water, Deionized	Commercial
EC-078	Water, Distilled	Commercial
EC-079	Electrolyte, 30% KOH	Commercial
EC-080	Corrosion Preventive Compound (MIL-C-11796, Grade 3)	Commercial
EC-081	Methyl-Ethyl-Ketone (MEK)	Commercial
EC-082	Butyl Acetate	Commercial
EC-083	Sealant, Potting	Commercial
EC-084	Braid Metal Sleeving (20-036-11-XX)	97499
EC-085	Chromate Conversion Coating	Commercial
EC-086	Adhesive, 3M847	Commercial
EC-087	Straps, MS 3367/MS 3368 Plastic Cable Straps (MIL-S-23190)	Commercial
EC-088	Tape, High Temperature Insulation	Commercial
EC-089	Sealing Compound (MIL-S-8516)	Commercial
EC-090	Antiseize Compound High Temperature (MIL-A-907D)	Commercial
EC-091	Cheesecloth	Commercial
EC-092	Abrasive Pads (Scotchbrite)	Commercial