

## RAINBOW TOOL AND CABLE CLEANER

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#### 1. GENERAL

- 1.01 This section outlines the procedures to be used when cleaning cable, service wire and tools with Rainbow Cable & Tool Cleaner.
- 1.02 This section is being reissued for the reason of a change in the supplier.
- 1.03 Rainbow Cable & Tool Cleaner may be used to clean wire work for non-encapsulated cable splicing operations.
- 1.04 Rainbow Cable & Tool Cleaner was formulated to remove petroleum-based compounds commonly found in outside plant equipment and cables. Rainbow Cable & Tool Cleaner has been Bellcore tested and proven safe for telco use.
- 1.05 Rainbow Cable & Tool Cleaner is available in quarts, gallons, pails, 55 gallon drums, and saturated wipes.
- 1.06 Rainbow Cable and Tool Cleaner may be ordered from the Procurement Catalog utilizing normal ordering procedures.
- 1.07 If problems should occur, refer to Section SW 010-522-906 for procedures on filing an Engineering Complaint.

#### 2. MATERIALS

- 2.01 The following materials are recommended for cleaning cable (non-encapsulated splices), service wire and tools.
  - (1) Rainbow Cable & Tool Cleaner.
  - (2) Dry cloths.
  - (3) A pail, if using gallon containers.
  - (4) Normal complement of mechanical tools for cable preparation and cleaning

#### 3. CABLE CLEANING INSTRUCTIONS USING QUART CONTAINERS

- 3.01 Using quart bottle with trigger sprayer.
  - (1) Carefully spray Rainbow Cable & Tool Cleaner onto cable, making sure the liquid penetrates the filling compound in and around conductor pairs or the connector. Wait 2 minutes.

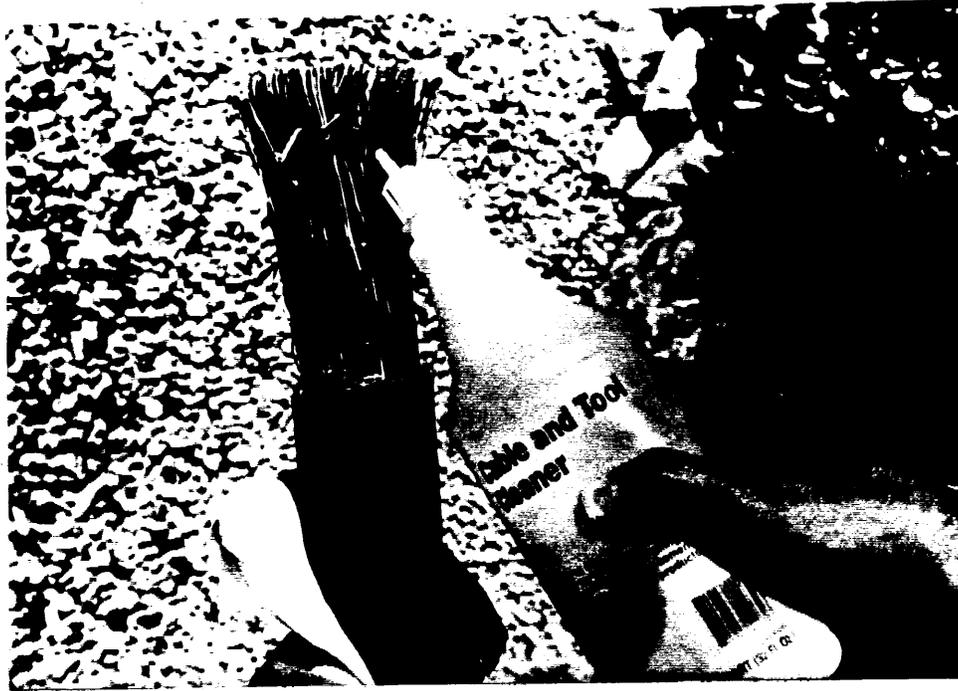


Figure 1. Spraying or Squirting Rainbow Cable & Tool Cleaner onto cable.

- (2) Wipe Rainbow Cable & Tool Cleaner from pairs using clean cloths.
- (3) If filling compound is not completely removed, repeat steps 3.01.1 and 3.01.2 or saturate a clean cloth and wipe until clean.
- (4) To aid in drying, use a dry cloth to remove any remaining Rainbow Cable & Tool Cleaner.



Figure 2. Wipe cable clean and dry.

3.02 Using quart bottle with squeeze top.

- (1) Carefully squeeze Rainbow Cable & Tool Cleaner onto cable making sure the liquid penetrates the filling compound in and around conductor pairs or the connectors. Wait 2 minutes.
- (2) Repeat steps 3.01.2 through 3.01.4.

4. CABLE CLEANING INSTRUCTIONS USING GALLON CONTAINERS

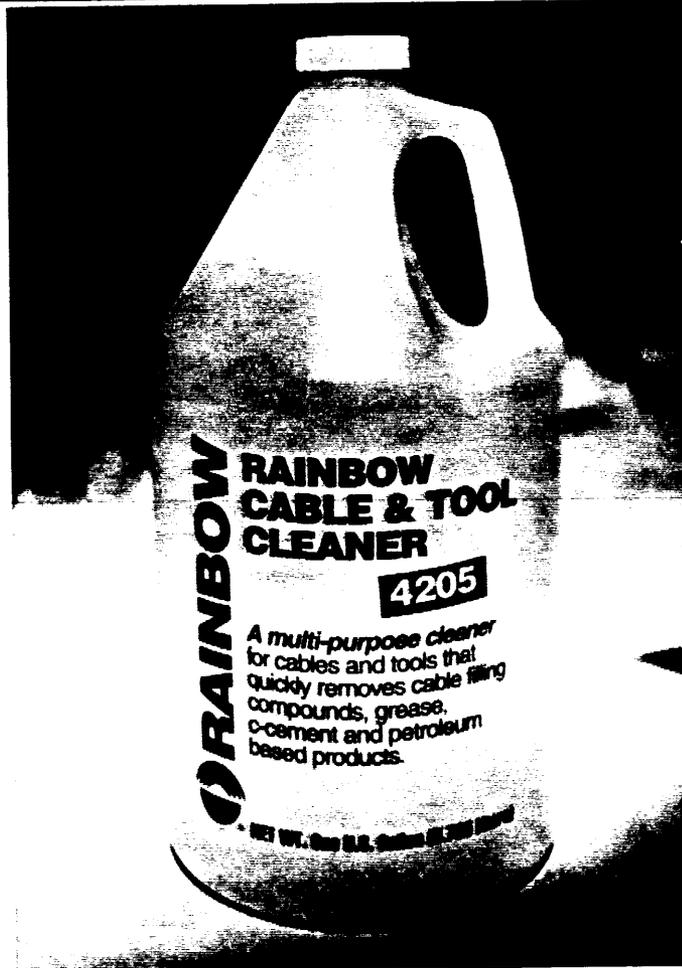


Figure 3. Gallon container.

4.01 Using Rainbow Cable & Tool Cleaner in a pail for cleaning cable.

- (1) Fill a pail with Rainbow Cable & Tool Cleaner liquid.
- (2) Place the end of the cable in the pail of liquid and swish end until liquid has penetrated the filling compound in and around cable pairs. Allow to sit for 3-5 minutes.

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Figure 4. Swishing cable in pail.

(3) Repeat steps 3.01.2 through 3.01.4.

4.02 When finished cleaning cable, save Rainbow Cable & Tool Cleaner for re-use until excessive amount of residue is in liquid.

5. CLEANING INSTRUCTIONS FOR TOOLS

5.01 Spray or squirt Rainbow Cable & Tool Cleaner onto a cloth and clean tool.

5.02 For large tools or especially dirty tools, pour sufficient amount of liquid into pail for complete tool submersion.

(1) Allow tools to soak 1-5 minutes; remove and wipe clean and dry.

5.03 For cutter pressers, spray or squirt Rainbow Cable & Tool Cleaner onto a cloth; then wipe clean and dry. Do not submerge cutter presser in liquid.

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