

CABLE PRESSURE SYSTEMS

E PRESSURE TESTING CONCENTRATE

E PRESSURE TESTING SOLUTION

1. GENERAL

- 1.01** This section covers the description of the E Pressure Testing Concentrate and the E Pressure Testing Solution.
- 1.02** This section is issued to include information originally covered in Section 637-020-100.
- 1.03** The concentrate and solution are used for locating leaks in lead or polyethylene cable sheath, sleeves, splice cases, and associated equipment during gas pressure testing.
- 1.04** See Sections 637-410-011 thru 637-414-500 for use.

2. PRECAUTIONS

- 2.01** *The E Pressure Testing Concentrate and the E Pressure Testing Solution both contain ethylene glycol and are harmful or fatal if swallowed.*
- 2.02** This concentrate or solution is not injured by freezing in the container, but if freezing occurs the concentrate or solution must be thawed out and warmed slowly before using.
- 2.03** Goggles or safety glasses should be worn at all times to protect the eyes and care should be taken to avoid getting any of the liquid into the eyes. Although not seriously injurious to the eyes, the concentrate or solution may cause some irritation.
- 2.04** Care should also be taken to avoid spilling or dripping the concentrate or solution on vehicles or any painted surfaces. If the liquid is spilled on such surfaces, it should be washed off as soon as possible with clear water.

3. E PRESSURE TESTING CONCENTRATE

- 3.01** The E Pressure Testing Concentrate is intended for use with the roll or wand spraying apparatus described in Section 081-605-101. The concentrate must be diluted before using. One volume of concentrate diluted with two volumes of water is used at temperatures above 20° F; one volume of concentrate diluted with one volume of water is used at temperatures down to 10° F.
- 3.02** The concentrate is furnished in 1-gallon plastic containers.

4. E PRESSURE TESTING SOLUTION

- 4.01** The E Pressure Testing Solution is furnished in a 1-pint plastic bottle (Fig. 1) for which an optional sprayer attachment is available on order. It is a ready-to-use solution for use at temperatures down to 10° F.
- 4.02** This solution is intended for use with:
- The 1-pint plastic bottle and the optional sprayer attachment.
 - The B Soap Bucket and Brush.
 - The Hand Sprayer described in Section 081-020-111. (The 1-pint plastic bottle with sprayer attachment offers an appreciably more economical and equally effective facility.)



5. REPLACEMENT ORDERS

5.01 Orders for the E Pressure Testing Concentrate, E Pressure Testing Solution, or the optional sprayer should be worded as follows:

(Quantity) gn Concentrate, Testing, Pressure, E, 1-gn cntr

(Quantity) bt Solution, Testing, Pressure, E, 1-pt bt

(Quantity) Sprayer, for E Pressure Testing Solution

Fig. 1—One Pint Plastic Bottle with Sprayer Attachment